



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARINEESH S

for successfully completing the course

Advanced Calculus for Engineers

with a consolidated score of **77** %

Online Assignments	22.97/25	Proctored Exam	54.34/75

Total number of candidates certified in this course: **105**



Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MA86S833806704

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LEVINJOE M C K

for successfully completing the course

Advanced Robotics

with a consolidated score of **72** %

Online Assignments	18.97/25	Proctored Exam	53.25/75

Total number of candidates certified in this course: **265**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME24S1253801901

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GIRISH AS

for successfully completing the course

Advanced Robotics

with a consolidated score of **57** %

Online Assignments	21.88/25	Proctored Exam	34.85/75

Total number of candidates certified in this course: **265**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NITHYASHREE SADASIVAN

for successfully completing the course

Advanced Thermodynamics and Molecular Simulations

with a consolidated score of **61** %

Online Assignments	18.38/25	Proctored Exam	42.5/75

Total number of candidates certified in this course: **20**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CH02S353804338

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARIHARAN K

for successfully completing the course

Affective Computing



with a consolidated score of **90** %

Online Assignments	24.38/25	Proctored Exam	66/75

Total number of candidates certified in this course: **1321**

Dr. Anand Srivastava

Coordinator

Continued Education Program, IIITD

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



INDRAPRASTHA INSTITUTE of
INFORMATION TECHNOLOGY DELHI



Roll No: NPTEL24CS12S353804278

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KAVIN THANGAVEL
for successfully completing the course



Affective Computing

with a consolidated score of **93** %

Online Assignments	24.69/25	Proctored Exam	68.25/75

Total number of candidates certified in this course: **1321**

Dr. Anand Srivastava
Coordinator
Continued Education Program, IIITD

Jan-Apr 2024
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



INDRAPRASTHA INSTITUTE of
INFORMATION TECHNOLOGY DELHI



Roll No: NPTEL24CS12S355401536

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KAVIYARASU S
for successfully completing the course



Affective Computing

with a consolidated score of **82** %

Online Assignments	24.69/25	Proctored Exam	57.75/75

Total number of candidates certified in this course: **1321**

Dr. Anand Srivastava
Coordinator
Continued Education Program, IIITD

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



INDRAPRASTHA INSTITUTE of
INFORMATION TECHNOLOGY DELHI



Roll No: NPTEL24CS12S353804919

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KOUSHIC R
for successfully completing the course



Affective Computing

with a consolidated score of **75** %

Online Assignments	23.75/25	Proctored Exam	51/75

Total number of candidates certified in this course: **1321**

Dr. Anand Srivastava
Coordinator
Continued Education Program, IIITD

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



INDRAPRASTHA INSTITUTE of
INFORMATION TECHNOLOGY DELHI



Roll No: NPTEL24CS12S353803147

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BASKARAN

for successfully completing the course

Air Pollution and Control

with a consolidated score of **51** %

Online Assignments	21.25/25	Proctored Exam	30/75

Total number of candidates certified in this course: **9717**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CE03S1053804969

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANNABALAJI N

for successfully completing the course

Air Pollution and Control

with a consolidated score of **71** %

Online Assignments	18.44/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **9717**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CE03S970100244

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAI R

for successfully completing the course

Aircraft Propulsion



with a consolidated score of **82** %

Online Assignments	22.13/25	Proctored Exam	60/75

Total number of candidates certified in this course: **129**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME103S733806568

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANTHIYA K

for successfully completing the course

Applied Seismology for Engineers

with a consolidated score of **58** %

Online Assignments	11.88/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **66**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MONISH KUMAR K S

for successfully completing the course

Artificial Intelligence (AI) for Investments

with a consolidated score of **60** %

Online Assignments	21.88/25	Proctored Exam	38.27/75

Total number of candidates certified in this course: **495**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24MG06S653805360

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHIDDHARTH V P

for successfully completing the course

**Aspen Plus® Simulation Software - A Basic
Course for Beginners**

with a consolidated score of **60** %

Online Assignments	19.06/25	Proctored Exam	40.58/75

Total number of candidates certified in this course: **429**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CH04S1053803344

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHOJAN JESSICO

for successfully completing the course

**Aspen Plus® Simulation Software - A Basic
Course for Beginners**

with a consolidated score of **71** %

Online Assignments	23.13/25	Proctored Exam	48/75

Total number of candidates certified in this course: **429**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAKTHI S

for successfully completing the course

**Aspen Plus® Simulation Software - A Basic
Course for Beginners**

with a consolidated score of **60** %

Online Assignments	21.72/25	Proctored Exam	38.03/75

Total number of candidates certified in this course: **429**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CH04S1053805352

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOPIKA S S

for successfully completing the course



Aspen Plus® Simulation Software - A Basic Course for Beginners

with a consolidated score of **90** %

Online Assignments	23.13/25	Proctored Exam	66.82/75

Total number of candidates certified in this course: **431**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CH56S733800303

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SELVA KUMAR V

for successfully completing the course



Aspen Plus® Simulation Software - A Basic Course for Beginners

with a consolidated score of **88** %

Online Assignments	23.44/25	Proctored Exam	64.28/75

Total number of candidates certified in this course: **431**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CH56S733806955

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BHARANIDHARAN S

for successfully completing the course

Automation in Manufacturing

with a consolidated score of **68** %

Online Assignments	24.38/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: **1610**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME105S103382869

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHANABAL E

for successfully completing the course

Automation in Manufacturing

with a consolidated score of **69** %

Online Assignments	25/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: **1610**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME105S103381262

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PARAMASIVA RAHUL S

for successfully completing the course

Automation in Manufacturing

with a consolidated score of **56** %

Online Assignments	24.69/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **1610**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME105S103382883

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SREE HARISH RS

for successfully completing the course

Automation in Manufacturing

with a consolidated score of **63** %

Online Assignments	24.38/25	Proctored Exam	39/75

Total number of candidates certified in this course: **1610**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME105S103382901

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHEIK FARITH S

for successfully completing the course

Automation in Manufacturing



with a consolidated score of **80** %

Online Assignments	24.06/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: **1610**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME105S835401244

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVIN R

for successfully completing the course

Automation in Manufacturing



with a consolidated score of **83** %

Online Assignments	24.06/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **1610**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME105S93380650

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SARAVANAKUMAR R

for successfully completing the course

Automation in Manufacturing

with a consolidated score of **71** %

Online Assignments	24.38/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **1610**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME105S103381337

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRI PONNARASU R

for successfully completing the course

Automation in Manufacturing

with a consolidated score of **57** %

Online Assignments	24.38/25	Proctored Exam	33/75

Total number of candidates certified in this course: **1610**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEEPAKKUMAR G S

for successfully completing the course



Big Data Computing

with a consolidated score of **95** %

Online Assignments	24.17/25	Proctored Exam	70.5/75

Total number of candidates certified in this course: **2778**

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

Aug-Oct 2023

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23CS112S646000974

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROGHAN R

for successfully completing the course

Big Data Computing



with a consolidated score of **76** %

Online Assignments	16.25/25	Proctored Exam	60/75

Total number of candidates certified in this course: **2778**

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

Aug-Oct 2023

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23CS112S546000354

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

T BALA SAATVIK

for successfully completing the course

Blockchain and its Applications

with a consolidated score of **48** %

Online Assignments	18.44/25	Proctored Exam	30/75

Total number of candidates certified in this course: **3669**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS15S953804755

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVIN THANGAVEL

for successfully completing the course

Blockchain and its Applications



with a consolidated score of **75** %

Online Assignments	22.85/25	Proctored Exam	52/75

Total number of candidates certified in this course: **3669**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS15S955401369

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABHISHEK G

for successfully completing the course

Blockchain and its Applications

with a consolidated score of **60** %

Online Assignments	21.31/25	Proctored Exam	39/75

Total number of candidates certified in this course: **3669**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS15S1053804372

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRI BALAGAN S

for successfully completing the course

Blockchain and its Applications

with a consolidated score of **52** %

Online Assignments	22.06/25	Proctored Exam	30/75

Total number of candidates certified in this course: **3669**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS15S953801810

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIKASINI S

for successfully completing the course

Blockchain and its Applications

with a consolidated score of **52** %

Online Assignments	21.31/25	Proctored Exam	30.75/75

Total number of candidates certified in this course: **3669**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS15S953805673

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISWA R

for successfully completing the course

Blockchain and its Applications

with a consolidated score of **55** %

Online Assignments	21.44/25	Proctored Exam	33.75/75

Total number of candidates certified in this course: **3669**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS15S953804131

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANUGRAHA V S

for successfully completing the course

Blockchain and its Applications

with a consolidated score of **53** %

Online Assignments	17.1/25	Proctored Exam	36/75

Total number of candidates certified in this course: **3669**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS15S1053802364

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISA THURIKHA V S

for successfully completing the course

Brief Introduction to Psychology

with a consolidated score of **50** %

Online Assignments	20/25	Proctored Exam	30/75

Total number of candidates certified in this course: **832**

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

Jul-Aug 2023

(4 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROGHAN R

for successfully completing the course

Business Analytics for Management Decision

with a consolidated score of **92** %

Online Assignments	19.56/25	Proctored Exam	72/75

Total number of candidates certified in this course: **1040**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24MG09S1153800270

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHRIVARSHINI M

for successfully completing the course

Business Forecasting

with a consolidated score of **73** %

Online Assignments	21.25/25	Proctored Exam	52.04/75

Total number of candidates certified in this course: **399**

Feb-Apr 2024

(8 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL24MG66S468900246

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

T BALA SAATVIK

for successfully completing the course

Business Intelligence & Analytics



with a consolidated score of **87** %

Online Assignments	22.47/25	Proctored Exam	64.5/75

Total number of candidates certified in this course: **1148**

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS65S1053804987

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEEPAKKUMAR G S

for successfully completing the course

Business Intelligence & Analytics

with a consolidated score of **53** %

Online Assignments	22.91/25	Proctored Exam	30/75

Total number of candidates certified in this course: **1148**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS65S1053803334

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARIHARAN K

for successfully completing the course

Business Intelligence & Analytics

with a consolidated score of **93** %

Online Assignments	23.63/25	Proctored Exam	69/75

Total number of candidates certified in this course: **1148**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS65S1053805378

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KANISHK M

for successfully completing the course

Business Intelligence & Analytics

with a consolidated score of **50** %

Online Assignments	18.81/25	Proctored Exam	31.25/75

Total number of candidates certified in this course: **1148**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS65S953805827

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

KAVIN THANGAVEL

for successfully completing the course

Business Intelligence & Analytics

with a consolidated score of **87** %

Online Assignments	23.66/25	Proctored Exam	63/75

Total number of candidates certified in this course: **1148**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS65S1055401537

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVIYARASU S

for successfully completing the course

Business Intelligence & Analytics

with a consolidated score of **61** %

Online Assignments	23.66/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **1148**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS65S953803446

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOUSHIC R

for successfully completing the course

Business Intelligence & Analytics

with a consolidated score of **71** %

Online Assignments	22.66/25	Proctored Exam	48.44/75

Total number of candidates certified in this course: **1148**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS65S953805185

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAHALINGAM

for successfully completing the course

Business Intelligence & Analytics

with a consolidated score of **62** %

Online Assignments	24.13/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **1148**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS65S953804800

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAGESHWARAN P

for successfully completing the course

Business Intelligence & Analytics



with a consolidated score of **75** %

Online Assignments	21.88/25	Proctored Exam	53.12/75

Total number of candidates certified in this course: **1148**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS65S953803972

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
YOGESH KUMAR S
for successfully completing the course

C-based VLSI Design

with a consolidated score of **54** %

Online Assignments	18.44/25	Proctored Exam	35.21/75

Total number of candidates certified in this course: **111**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CS114S533800592

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YOGARAJ PANDIAN U

for successfully completing the course

Chemical Process Technology

with a consolidated score of **46** %

Online Assignments	15.63/25	Proctored Exam	30/75

Total number of candidates certified in this course: **14**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CH09S553805217

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BASKARAN

for successfully completing the course

Chemical Process Utilities

with a consolidated score of **54** %

Online Assignments	17.19/25	Proctored Exam	37/75

Total number of candidates certified in this course: **155**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANTHANA RUPAN M

for successfully completing the course

Chemical Process Utilities

with a consolidated score of **61** %

Online Assignments	22.47/25	Proctored Exam	38.5/75

Total number of candidates certified in this course: **155**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CH10S953805442

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASHWIN L

for successfully completing the course

Cloud Computing

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	47.87/75

Total number of candidates certified in this course: **16686**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS89S43383908

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LAKSHMI PRABA S

for successfully completing the course

Cloud Computing

with a consolidated score of **71** %

Online Assignments	23.88/25	Proctored Exam	47.45/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S353801966

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KISHOREKUMAR

for successfully completing the course

Cloud Computing



with a consolidated score of **77** %

Online Assignments	24.06/25	Proctored Exam	53.06/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S353805236

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PIRAISUDAN V

for successfully completing the course

Cloud Computing

with a consolidated score of **54** %

Online Assignments	22.94/25	Proctored Exam	31.25/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S453803824

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

AGALYA R

for successfully completing the course

Cloud Computing

with a consolidated score of **83** %

Online Assignments	23.72/25	Proctored Exam	59.63/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S453802776

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

FATHIMA AFRA S

for successfully completing the course

Cloud Computing



with a consolidated score of **84** %

Online Assignments	24.85/25	Proctored Exam	59.38/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S453802782

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GAYATHRI MADHAPPAN
for successfully completing the course

Cloud Computing



with a consolidated score of **75** %

Online Assignments	23.97/25	Proctored Exam	51.52/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S453802788

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NITHYASREE P

for successfully completing the course

Cloud Computing



with a consolidated score of **81** %

Online Assignments	23.41/25	Proctored Exam	57.55/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S453802794

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NITISH R G

for successfully completing the course

Cloud Computing

with a consolidated score of **71** %

Online Assignments	24.69/25	Proctored Exam	46.28/75

Total number of candidates certified in this course: **16686**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS89S43383911

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
THIRISHAA SWAMYNATHAN
for successfully completing the course

Cloud Computing

with a consolidated score of **69** %

Online Assignments	24.35/25	Proctored Exam	44.68/75

Total number of candidates certified in this course: **16686**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS89S33381086

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
THIRISHAA SWAMYNATHAN
for successfully completing the course

Computer Graphics

with a consolidated score of **51** %

Online Assignments	20.83/25	Proctored Exam	30/75

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

Jul-Sep 2023

(8 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CS115S35340763

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAILESH M S

for successfully completing the course

Cloud Computing

with a consolidated score of **53** %

Online Assignments	17.47/25	Proctored Exam	35.94/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S468900266

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRADEEPA S

for successfully completing the course

Cloud Computing

with a consolidated score of **71** %

Online Assignments	14.72/25	Proctored Exam	56.25/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S453805491

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NIVETHITHA V

for successfully completing the course

Cloud Computing

with a consolidated score of **70** %

Online Assignments	20.53/25	Proctored Exam	49.73/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S453802366

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RITHANYA KR

for successfully completing the course

Cloud Computing



with a consolidated score of **78** %

Online Assignments	23.22/25	Proctored Exam	54.95/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S453802352

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

THEVI SREE M

for successfully completing the course

Cloud Computing



with a consolidated score of **81** %

Online Assignments	24.06/25	Proctored Exam	57.29/75

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S453802354

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAITHREYE S R

for successfully completing the course

CMOS Digital VLSI Design

with a consolidated score of **71** %

Online Assignments	14.25/25	Proctored Exam	56.25/75

Total number of candidates certified in this course: **767**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Mar 2024

(8 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24EE29S455500918

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

V LOHITH ASHWA

for successfully completing the course

CMOS Digital VLSI Design

with a consolidated score of **46** %

Online Assignments	10/25	Proctored Exam	35.94/75

Total number of candidates certified in this course: **767**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Mar 2024

(8 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24EE29S453503309

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VICKRAM SAI

for successfully completing the course

CMOS Digital VLSI Design

with a consolidated score of **51** %

Online Assignments	17.92/25	Proctored Exam	32.81/75

Total number of candidates certified in this course: **767**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Mar 2024

(8 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24EE29S353503131

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARINEESH S

for successfully completing the course

Computational Mathematics with SageMath

with a consolidated score of **49** %

Online Assignments	16.47/25	Proctored Exam	33/75

Total number of candidates certified in this course: **80**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24MA15S653803350

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHALINI B

for successfully completing the course

Computer Graphics

with a consolidated score of **55** %

Online Assignments	20.42/25	Proctored Exam	34.5/75

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

Jul-Sep 2023

(8 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CS115S35342026

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NITISH R G

for successfully completing the course

Computer Graphics

with a consolidated score of **52** %

Online Assignments	20.83/25	Proctored Exam	31.5/75

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

Jul-Sep 2023

(8 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CS115S45340851

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARUL A

for successfully completing the course

Computer Integrated Manufacturing

with a consolidated score of **70** %

Online Assignments	24.06/25	Proctored Exam	45.92/75

Total number of candidates certified in this course: **1352**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME27S653803304

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARANI K G

for successfully completing the course

Computer Integrated Manufacturing

with a consolidated score of **85** %

Online Assignments	24.69/25	Proctored Exam	60/75



Total number of candidates certified in this course: **1352**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME27S553802794

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JAYARRAKESH PRABAKAR S
for successfully completing the course

Computer Networks and Internet Protocol

with a consolidated score of **73** %

Online Assignments	24.85/25	Proctored Exam	48.22/75

Total number of candidates certified in this course: **9310**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS19S353805270

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SRI BHAVAN PRAKATH B
for successfully completing the course

Computer Vision

with a consolidated score of **47** %

Online Assignments	11.94/25	Proctored Exam	35.12/75

Total number of candidates certified in this course: **830**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS77S43384963

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARTHIK VENKATESH T

for successfully completing the course

Computer Vision and Image Processing - Fundamentals and Applications

with a consolidated score of **54** %

Online Assignments	19.35/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **1010**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24EE38S353804341

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUGANYA G

for successfully completing the course

Computer Vision and Image Processing - Fundamentals and Applications

with a consolidated score of **50** %

Online Assignments	19.97/25	Proctored Exam	30/75

Total number of candidates certified in this course: **1010**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24EE38S353804416

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SWETHA S V

for successfully completing the course

Computer Vision and Image Processing - Fundamentals and Applications

with a consolidated score of **69** %

Online Assignments	22.19/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **1010**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24EE38S368900075

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJITHRAM A S

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **50** %

Online Assignments	19.85/25	Proctored Exam	30/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S633800885

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NITHYASHREE S

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **60** %

Online Assignments	15.35/25	Proctored Exam	44.5/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S633800933

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SASIKA S N

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **52** %

Online Assignments	21.85/25	Proctored Exam	30/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRI BHAVAN PRAKATH B

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **62** %

Online Assignments	21.1/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S633807411

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUNITHA

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **54** %

Online Assignments	19.85/25	Proctored Exam	33.75/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S533803091

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YASHVITHA PR

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **57** %

Online Assignments	22.6/25	Proctored Exam	34.13/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S633800957

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MARVIN ARUL RAJ L

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **63** %

Online Assignments	21.88/25	Proctored Exam	40.88/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S533800182

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PAVITHRAN T

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **65** %

Online Assignments	23.66/25	Proctored Exam	41.63/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S533800332

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HASIKA B

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **64** %

Online Assignments	24/25	Proctored Exam	40.13/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S633806349

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANOJ KUMAR

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **56** %

Online Assignments	19.28/25	Proctored Exam	36.75/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S533804647

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRI JAYA VAISHNAAVI KS

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **60** %

Online Assignments	23.91/25	Proctored Exam	36.25/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S633803245

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHARUBALA RS

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **52** %

Online Assignments	22.25/25	Proctored Exam	30/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S633804933

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHIVYA DARSHINI

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **54** %

Online Assignments	21.41/25	Proctored Exam	32.63/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S633806313

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KANISHA V

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **50** %

Online Assignments	19.53/25	Proctored Exam	30.75/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S633801473

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KRUPA J S

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **54** %

Online Assignments	18.38/25	Proctored Exam	35.63/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S533802393

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LEKHA M M

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **53** %

Online Assignments	22.31/25	Proctored Exam	31.13/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S533802971

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LIKKITHA S

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **52** %

Online Assignments	21.85/25	Proctored Exam	30/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MATHAN KUMAR P

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **48** %

Online Assignments	17.63/25	Proctored Exam	30/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S533802961

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAGHULRAM C

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **56** %

Online Assignments	21.81/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **6011**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S533804663

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SARVESH PV

for successfully completing the course

Data Analytics with Python

with a consolidated score of **68** %

Online Assignments	19.66/25	Proctored Exam	47.87/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S953802798

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VETHAMURTHY S

for successfully completing the course

Data Analytics with Python



with a consolidated score of **81** %

Online Assignments	21.81/25	Proctored Exam	59.04/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S953805693

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHANDRESH

for successfully completing the course

Data Analytics with Python

with a consolidated score of **53** %

Online Assignments	15.13/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AISHWARYA A

for successfully completing the course

Data Analytics with Python

with a consolidated score of **72** %

Online Assignments	22.13/25	Proctored Exam	50/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S1053804359

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GANASRI R S

for successfully completing the course

Data Analytics with Python

with a consolidated score of **55** %

Online Assignments	23.75/25	Proctored Exam	31.25/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S1053805786

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HAREETH A

for successfully completing the course

Data Analytics with Python

with a consolidated score of **60** %

Online Assignments	21.81/25	Proctored Exam	38.3/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S953805825

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAGA HARISH A

for successfully completing the course

Data Analytics with Python

with a consolidated score of **60** %

Online Assignments	21.81/25	Proctored Exam	38.3/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S953803913

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SWETHA B S

for successfully completing the course

Data Analytics with Python

with a consolidated score of **67** %

Online Assignments	24.38/25	Proctored Exam	43.09/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S953805687

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

STALIN JOYEL S

for successfully completing the course

Data Analytics with Python

with a consolidated score of **61** %

Online Assignments	23.1/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S1059100054

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VARSHA V

for successfully completing the course

Data Analytics with Python

with a consolidated score of **72** %

Online Assignments	19.38/25	Proctored Exam	52.66/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S953803620

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAJAPONPRIYA R

for successfully completing the course

Data Analytics with Python

with a consolidated score of **60** %

Online Assignments	19.97/25	Proctored Exam	40.07/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S1053804976

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

C B SUSMITHA

for successfully completing the course

Data Analytics with Python

with a consolidated score of **60** %

Online Assignments	24.03/25	Proctored Exam	35.94/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S1059300294

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KEVIN JOSEPH T

for successfully completing the course

Data Analytics with Python

with a consolidated score of **53** %

Online Assignments	20.66/25	Proctored Exam	32.81/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRI KRISHNAN G

for successfully completing the course

Data Analytics with Python

with a consolidated score of **64** %

Online Assignments	23.75/25	Proctored Exam	40.63/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S1053803212

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VAISAALI PRIYANKAA R
for successfully completing the course



Data Analytics with Python

with a consolidated score of **82** %

Online Assignments	23.06/25	Proctored Exam	59.04/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024
(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S953802839

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHAL M

for successfully completing the course

Data Analytics with Python

with a consolidated score of **50** %

Online Assignments	13.41/25	Proctored Exam	36.71/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S953802988

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

RAMACHANDRAN K

for successfully completing the course

Data Analytics with Python

with a consolidated score of **84** %

Online Assignments	21.5/25	Proctored Exam	62.24/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S953802811

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NITHYASHREE SADASIVAN

for successfully completing the course

Advanced Thermodynamics and Molecular Simulations

with a consolidated score of **61** %

Online Assignments	18.38/25	Proctored Exam	42.5/75

Total number of candidates certified in this course: **20**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CH02S353804338

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARI PRASAD S

for successfully completing the course

Data Base Management System

with a consolidated score of **57** %

Online Assignments	17.08/25	Proctored Exam	39.75/75

Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S653505579

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NEHA S CHAKRAVARTHI
for successfully completing the course

Data Base Management System

with a consolidated score of **50** %

Online Assignments	18.96/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S553506767

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VARNIKA SASI MAGESH

for successfully completing the course

Data Base Management System

with a consolidated score of **52** %

Online Assignments	18.96/25	Proctored Exam	33/75

Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S553506847

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NISANTH S

for successfully completing the course

Data Base Management System

with a consolidated score of **55** %

Online Assignments	21.67/25	Proctored Exam	33/75

Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S553900068

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SREE HARI KRISHNA S

for successfully completing the course

Data Base Management System

with a consolidated score of **51** %

Online Assignments	16.46/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S553900013

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHARULATHA

for successfully completing the course

Data Base Management System

with a consolidated score of **69** %

Online Assignments	20.83/25	Proctored Exam	48/75

Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S653505994

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

V PRADEEPA

for successfully completing the course

Data Base Management System

with a consolidated score of **60** %

Online Assignments	21.25/25	Proctored Exam	39/75

Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S653501700

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAHUL BALAJI S M

for successfully completing the course

Data Base Management System

with a consolidated score of **54** %

Online Assignments	21.25/25	Proctored Exam	33/75

Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S653505260

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RANJIT T N

for successfully completing the course

Data Base Management System

with a consolidated score of **55** %

Online Assignments	21.04/25	Proctored Exam	33.75/75

Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S653502112

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANUSREE LG

for successfully completing the course

Data Structure and Algorithms Using Java

with a consolidated score of **75** %

Online Assignments	19.78/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: **3896**



Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS85S93380045

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RITHYA L B

for successfully completing the course

Data Structure and Algorithms Using Java

with a consolidated score of **69** %

Online Assignments	24.06/25	Proctored Exam	45.38/75

Total number of candidates certified in this course: **3896**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS85S103381287

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SREYA SREE V P

for successfully completing the course

Data Structure and Algorithms Using Java

with a consolidated score of **65** %

Online Assignments	24.06/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: **3896**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS85S103381295

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DINESH

for successfully completing the course

Deep Learning

with a consolidated score of **70** %

Online Assignments	20.31/25	Proctored Exam	49.5/75

Total number of candidates certified in this course: **1504**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS110S633806667

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GOKUL KRISHNAN
for successfully completing the course



Deep Learning

with a consolidated score of **80** %

Online Assignments	21.16/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **1504**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS110S633804856

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KISHORE K

for successfully completing the course

Deep Learning



with a consolidated score of **84** %

Online Assignments	22.85/25	Proctored Exam	61.5/75

Total number of candidates certified in this course: **1504**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS110S533800066

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAY KRISHNA M

for successfully completing the course

Deep Learning

with a consolidated score of **50** %

Online Assignments	19.94/25	Proctored Exam	30/75

Total number of candidates certified in this course: **1796**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS59S1253800603

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOUNIKHA K V

for successfully completing the course

Software Testing

with a consolidated score of **63** %

Online Assignments	15/25	Proctored Exam	47.63/75

Total number of candidates certified in this course: **1519**

Jan-Feb 2024

(4 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS47S453501079

To verify the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SREEMATHI P

for successfully completing the course

Software Testing

with a consolidated score of **47** %

Online Assignments	17.08/25	Proctored Exam	30/75

Total number of candidates certified in this course: **1519**

Jan-Feb 2024

(4 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS47S453506264

To verify the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARNU A

for successfully completing the course

Design of Power Electronic Converters

with a consolidated score of **48** %

Online Assignments	12.17/25	Proctored Exam	35.75/75

Total number of candidates certified in this course: **185**

Feb-Apr 2024

(8 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24EE39S353801812

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ESWAR RAJA A

for successfully completing the course

Design, Technology and Innovation

with a consolidated score of **75** %

Online Assignments	17.33/25	Proctored Exam	58.14/75

Total number of candidates certified in this course: **700**



Jul-Sep 2023

(8 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL23DE20S45343589

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MEENAKSHI S NAIR

for successfully completing the course

Digital Design with Verilog

with a consolidated score of **60** %

Online Assignments	20.41/25	Proctored Exam	39.27/75

Total number of candidates certified in this course: **1068**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CS61S553802906

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PAVITHIRA V

for successfully completing the course

Digital Design with Verilog



with a consolidated score of **75** %

Online Assignments	21/25	Proctored Exam	53.57/75

Total number of candidates certified in this course: **1068**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CS61S553802722

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRADHAKSHNA M

for successfully completing the course

Digital Design with Verilog



with a consolidated score of **76** %

Online Assignments	21/25	Proctored Exam	55.1/75

Total number of candidates certified in this course: **1068**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CS61S553802762

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JAYASRI R

for successfully completing the course

Digital Design with Verilog

with a consolidated score of **48** %

Online Assignments	18.13/25	Proctored Exam	30/75

Total number of candidates certified in this course: **1068**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CS61S653803154

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KIRUTHIKA J

for successfully completing the course

Digital Design with Verilog

with a consolidated score of **55** %

Online Assignments	20.38/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **1068**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CS61S653803244

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRASANNA KUMAR A

for successfully completing the course

Digital Design with Verilog

with a consolidated score of **49** %

Online Assignments	11.5/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **1068**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CS61S653803346

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BASHIK MOHAMED M

for successfully completing the course

Drug Delivery: Principles and Engineering

with a consolidated score of **52** %

Online Assignments	21.56/25	Proctored Exam	30/75

Total number of candidates certified in this course: **337**

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

Jul-Oct 2023

(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL23BT37S833804036

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

FATHIMA NADHA M

for successfully completing the course

Drug Delivery: Principles and Engineering

with a consolidated score of **66** %

Online Assignments	24.38/25	Proctored Exam	41.57/75

Total number of candidates certified in this course: **337**

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

Jul-Oct 2023
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL23BT37S733800098

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VAISAALI PRIYANKAA R
for successfully completing the course

Edge Computing

with a consolidated score of **69** %

Online Assignments	21.67/25	Proctored Exam	47.48/75

Total number of candidates certified in this course: **776**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS66S353505369

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JANASHRI K L

for successfully completing the course

Embedded Sensing, Actuation and Interfacing Systems

with a consolidated score of **55** %

Online Assignments	21.16/25	Proctored Exam	33.5/75

Total number of candidates certified in this course: **145**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE68S1153800035

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAKSHITHA

for successfully completing the course

Embedded Sensing, Actuation and Interfacing Systems

with a consolidated score of **64** %

Online Assignments	19.69/25	Proctored Exam	44.75/75

Total number of candidates certified in this course: **145**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE68S1153802189

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
D RAMYA BRAGADEESHWARI
for successfully completing the course

Embedded Sensing, Actuation and Interfacing Systems

with a consolidated score of **58** %

Online Assignments	13.35/25	Proctored Exam	44.5/75

Total number of candidates certified in this course: **145**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE68S1153802229

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEEPTHI TANIYA M

for successfully completing the course

Embedded Sensing, Actuation and Interfacing Systems

with a consolidated score of **46** %

Online Assignments	15.94/25	Proctored Exam	30/75

Total number of candidates certified in this course: **145**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE68S1253801877

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARINI T M

for successfully completing the course

Embedded Sensing, Actuation and Interfacing Systems

with a consolidated score of **48** %

Online Assignments	17.6/25	Proctored Exam	30/75

Total number of candidates certified in this course: **145**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE68S1253802067

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

V JAYAVARMAN

for successfully completing the course

Embedded Sensing, Actuation and Interfacing Systems

with a consolidated score of **48** %

Online Assignments	18.44/25	Proctored Exam	30/75

Total number of candidates certified in this course: **145**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE68S1253800774

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NITHIYA SHREE S

for successfully completing the course

Embedded Sensing, Actuation and Interfacing Systems

with a consolidated score of **48** %

Online Assignments	17.91/25	Proctored Exam	30/75

Total number of candidates certified in this course: **145**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE68S1153800248

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SOWMIYA

for successfully completing the course

Embedded Sensing, Actuation and Interfacing Systems

with a consolidated score of **51** %

Online Assignments	18.44/25	Proctored Exam	32.75/75

Total number of candidates certified in this course: **145**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE68S1153800351

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KS SURIYA PRASANNA

for successfully completing the course

Embedded Sensing, Actuation and Interfacing Systems

with a consolidated score of **67** %

Online Assignments	22.03/25	Proctored Exam	44.75/75

Total number of candidates certified in this course: **145**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE68S1153801687

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GAYATHRI S

for successfully completing the course

Embedded Systems Design

with a consolidated score of **48** %

Online Assignments	18.44/25	Proctored Exam	30/75

Total number of candidates certified in this course: **636**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS25S353806024

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KEERTHIVASAN N

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **82** %

Online Assignments	22.38/25	Proctored Exam	59.25/75

Total number of candidates certified in this course: **12566**

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

Feb-Apr 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24HS26S353801647

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUKIRTHANA S

for successfully completing the course

Enhancing Soft Skills and Personality



with a consolidated score of **83** %

Online Assignments	19/25	Proctored Exam	63.75/75

Total number of candidates certified in this course: **12566**

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

Feb-Apr 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24HS26S353803546

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASHWANTHRAM K L

for successfully completing the course

Entrepreneurship

with a consolidated score of **90** %

Online Assignments	22.5/25	Proctored Exam	67/75

Total number of candidates certified in this course: **9222**

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23MG74S103383061

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARINEESH S

for successfully completing the course

Fluid Mechanics and its Applications

with a consolidated score of **43** %

Online Assignments	13.44/25	Proctored Exam	30/75

Total number of candidates certified in this course: **14**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PREETHIST

for successfully completing the course

Foundation of Cloud IoT Edge ML

with a consolidated score of **73** %

Online Assignments	18.92/25	Proctored Exam	54/75

Total number of candidates certified in this course: **3022**

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

Feb-Apr 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS26S553804845

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NHIDHEES LAKSH KUMAR K B
for successfully completing the course



Foundation of Cloud IoT Edge ML

with a consolidated score of **75** %

Online Assignments	24.54/25	Proctored Exam	50.5/75

Total number of candidates certified in this course: **3022**

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

Feb-Apr 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS26S553801651

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PAVITHRA V

for successfully completing the course

Foundation of Cloud IoT Edge ML

with a consolidated score of **67** %

Online Assignments	23.46/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: **3022**

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

Feb-Apr 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS26S570000108

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SATHEES RAJ S

for successfully completing the course

Foundation of Cloud IoT Edge ML

with a consolidated score of **64** %

Online Assignments	23.92/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: **3022**

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

Feb-Apr 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS26S653802136

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SONA NITHYASRI S

for successfully completing the course

Foundation of Cloud IoT Edge ML

with a consolidated score of **69** %

Online Assignments	24.42/25	Proctored Exam	45/75

Total number of candidates certified in this course: **3022**

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

Feb-Apr 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS26S553801876

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANTOSH R

for successfully completing the course

Foundation of Cloud IoT Edge ML

with a consolidated score of **61** %

Online Assignments	24.54/25	Proctored Exam	36/75

Total number of candidates certified in this course: **3022**

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

Feb-Apr 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS26S666100539

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASWIN S

for successfully completing the course

Fundamentals of Additive Manufacturing Technologies

with a consolidated score of **61** %

Online Assignments	20.81/25	Proctored Exam	40.02/75

Total number of candidates certified in this course: **328**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME112S733806935

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NALIN D M

for successfully completing the course

Fundamentals of Additive Manufacturing Technologies

with a consolidated score of **53** %

Online Assignments	20.88/25	Proctored Exam	32.19/75

Total number of candidates certified in this course: **328**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHINESH KUMAR K A

for successfully completing the course

Fundamentals of Additive Manufacturing Technologies

with a consolidated score of **60** %

Online Assignments	24.19/25	Proctored Exam	35.67/75

Total number of candidates certified in this course: **328**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME112S746003238

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KISHORE RAJ A

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **83** %

Online Assignments	24.38/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453804527

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KS HARIHARAN

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S353802680

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MOHAMMED AFAR ALI K
for successfully completing the course



Fundamentals of Automotive Systems

with a consolidated score of **78** %

Online Assignments	25/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453804827

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MONISH R

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **87** %

Online Assignments	25/25	Proctored Exam	62.25/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803285

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUGESH J

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **96** %

Online Assignments	25/25	Proctored Exam	70.5/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803297

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAVEEN M

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **64** %

Online Assignments	24.78/25	Proctored Exam	39/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803800

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRATHICKSHAN S P

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803309

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAJASEKAR S

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **69** %

Online Assignments	25/25	Proctored Exam	44.25/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803321

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAYNATH RAVEEN S

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	32.25/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453804501

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



ROHITH M
22.07.2021

This certificate is awarded to

ROHITH M

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **63** %

Online Assignments	24.38/25	Proctored Exam	39/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453806143

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHREESWAR PR

for successfully completing the course



Fundamentals of Automotive Systems

with a consolidated score of **86** %

Online Assignments	24.31/25	Proctored Exam	61.5/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803333

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRINISANTH C

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	34.75/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803345

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AKASH M

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803237

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

THANARAJ K

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	35.25/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803357

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

VASUDEVAN M

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **84** %

Online Assignments	25/25	Proctored Exam	59.25/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453804549

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHVA M

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S353804415

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AASHUTOSH COTRA

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453805465

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

A MURUGAN

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **56** %

Online Assignments	16.44/25	Proctored Exam	39.75/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803864

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SANTHOSH KRISHNA V

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **87** %

Online Assignments	24.78/25	Proctored Exam	62.25/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S353803201

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANBUSELVAM P R

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **58** %

Online Assignments	24.78/25	Proctored Exam	33/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803249

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARJUN C

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **64** %

Online Assignments	24.31/25	Proctored Exam	39.75/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803261

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARJUN P NAIR

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **81** %

Online Assignments	25/25	Proctored Exam	56.25/75



Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453805405

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASHWIN M

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453804455

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DARUNKUMAR T

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **57** %

Online Assignments	23.91/25	Proctored Exam	33/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803273

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KANAGAVEL PRIYAN L B

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **73** %

Online Assignments	21.66/25	Proctored Exam	51/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803736

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANUKRISHNAN U

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	48/75

Total number of candidates certified in this course: **770**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S453803768

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MEENAKSHI S NAIR

for successfully completing the course

Fundamentals of MIMO Wireless Communication

with a consolidated score of **62** %

Online Assignments	16.42/25	Proctored Exam	45.15/75

Total number of candidates certified in this course: **145**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE72S353500523

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PAVITHIRA V

for successfully completing the course

Fundamentals of MIMO Wireless Communication

with a consolidated score of **64** %

Online Assignments	18.63/25	Proctored Exam	45.15/75

Total number of candidates certified in this course: **145**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE72S353500290

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRADHAKSHNA M

for successfully completing the course

Fundamentals of MIMO Wireless Communication

with a consolidated score of **66** %

Online Assignments	17.54/25	Proctored Exam	48.22/75

Total number of candidates certified in this course: **145**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE72S353500315

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TAMIL SELVAN S

for successfully completing the course

German - I

with a consolidated score of **49** %

Online Assignments	18.66/25	Proctored Exam	30/75

Total number of candidates certified in this course: **751**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23HS98S833800828

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANJITH SIVENDRA K

for successfully completing the course

Getting Started with Competitive Programming

with a consolidated score of **61** %

Online Assignments	19.24/25	Proctored Exam	42/75

Total number of candidates certified in this course: **212**

Prof. Amit Prashant
Dean, Research and Development
IIT Gandhinagar

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Gandhinagar





NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

HARIHARAN K

for successfully completing the course

Google Cloud Computing Foundations

with a consolidated score of **80** %

Online Assignments	20.38/25	Proctored Exam	59.9/75

Total number of candidates certified in this course: **4443**

Aug-Oct 2023

(8 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS90S733800139

To verify the certificate



No. of credits recommended: 2 or 3





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MONISHA S

for successfully completing the course

Google Cloud Computing Foundations

with a consolidated score of **67** %

Online Assignments	16.54/25	Proctored Exam	50/75

Total number of candidates certified in this course: **4443**

Aug-Oct 2023

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS90S733800533

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAVEENASRI B

for successfully completing the course

Hardware Modeling Using Verilog

with a consolidated score of **46** %

Online Assignments	16.21/25	Proctored Exam	30/75

Total number of candidates certified in this course: **450**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS76S45343847

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARTHIKEYAN ST

for successfully completing the course

Hardware Modeling Using Verilog

with a consolidated score of **60** %

Online Assignments	18.63/25	Proctored Exam	41.57/75

Total number of candidates certified in this course: **450**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS76S45344005

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASNITHA S

for successfully completing the course

Hydrogen Energy: Production, Storage, Transportation and Safety

with a consolidated score of **63** %

Online Assignments	16.56/25	Proctored Exam	46.88/75

Total number of candidates certified in this course: **605**

Jul-Oct 2023

(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL23CH74S833801647

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUPAPRIYA R

for successfully completing the course

Hydrogen Energy: Production, Storage, Transportation and Safety

with a consolidated score of **72** %

Online Assignments	21.56/25	Proctored Exam	50/75

Total number of candidates certified in this course: **605**

Jul-Oct 2023

(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL23CH74S733800375

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARUN A

for successfully completing the course

Industrial Automation and Control

with a consolidated score of **55** %

Online Assignments	20.1/25	Proctored Exam	35.25/75

Total number of candidates certified in this course: **262**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE56S453804571

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AKASH RAVICHANDRAN

for successfully completing the course

Industrial Automation and Control

with a consolidated score of **57** %

Online Assignments	18.25/25	Proctored Exam	38.25/75

Total number of candidates certified in this course: **262**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE56S455401554

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PIRANAVPATHY E K

for successfully completing the course

Introduction to Atmospheric and Space Sciences

with a consolidated score of **48** %

Online Assignments	18.28/25	Proctored Exam	30/75

Total number of candidates certified in this course: **142**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24PH09S353805204

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

P SHENBAGARAMAN

for successfully completing the course

Introduction to Atmospheric and Space Sciences

with a consolidated score of **52** %

Online Assignments	17.75/25	Proctored Exam	34.09/75

Total number of candidates certified in this course: **142**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARTHIK VENKATESH T

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **73** %

Online Assignments	20.56/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **9534**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS82S33386384

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUBASHREE R

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **71** %

Online Assignments	24.56/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S653803746

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUDHAN M

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **68** %

Online Assignments	24.56/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S653806073

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JEEVANIHA S

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **79** %



Online Assignments	24.78/25	Proctored Exam	54/75

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S553805101

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUDARODHIYAN A

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **67** %

Online Assignments	24.56/25	Proctored Exam	42/75

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S553803534

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

UTTHAMANATHAN M

for successfully completing the course

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

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45/75

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S653803085

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YOGESH KUMAR S

for successfully completing the course

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

with a consolidated score of **79** %

Online Assignments	25/25	Proctored Exam	54/75

Total number of candidates certified in this course: **10498**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S553802936

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BHAVESH J

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **67** %

Online Assignments	24.56/25	Proctored Exam	42/75

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S653803740

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

A DINESH KANNAN

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **50** %

Online Assignments	18.72/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S653806207

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GANESH K S

for successfully completing the course

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

with a consolidated score of **62** %

Online Assignments	24.56/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S653806037

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARISH M

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **62** %

Online Assignments	24.35/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S653806049

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LOKESH S

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **56** %

Online Assignments	24.56/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S653806061

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHANJAY VIJAYAKUMAR

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **67** %

Online Assignments	24.56/25	Proctored Exam	42/75

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S653805600

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRIYADARSHINI R

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **79** %

Online Assignments	18.81/25	Proctored Exam	60/75



Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553802847

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

C JEBANRAJ YOVANSH

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **78** %

Online Assignments	25/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **32882**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553802663

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

KAAVIYAA S V

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **91** %

Online Assignments	25/25	Proctored Exam	66/75

Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S655400983

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARTHIKEYAN K

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45/75

Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553802691

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S MOWLIKA

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **88** %

Online Assignments	24.78/25	Proctored Exam	63/75

Total number of candidates certified in this course: **32882**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S555400053

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRIYANKA S

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **77** %

Online Assignments	24.56/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **32882**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S653804939

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAGAVI V

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **87** %

Online Assignments	25/25	Proctored Exam	61.5/75

Total number of candidates certified in this course: **32882**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S555401312

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAJULLI S L

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	48/75

Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553803481

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

INIYA RAMESH

for successfully completing the course



Introduction to Internet of Things

with a consolidated score of **91** %

Online Assignments	25/25	Proctored Exam	66/75

Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553803351

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

INSAAF K

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **81** %

Online Assignments	25/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: **32882**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553803356

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVYA NATH R P

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	48/75

Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553805697

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KUMARAVEL M J

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **72** %

Online Assignments	24.35/25	Proctored Exam	48/75

Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553805117

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAWSHIKA K

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **87** %

Online Assignments	25/25	Proctored Exam	61.5/75

Total number of candidates certified in this course: **32882**



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Jan-Apr 2024

(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S653805834

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRANISSHA B A

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **80** %

Online Assignments	24.56/25	Proctored Exam	55.5/75



Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S653805838

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S PURVA SHYAMA

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **71** %

Online Assignments	15.19/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553805745

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAVYA S S

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **87** %

Online Assignments	25/25	Proctored Exam	61.5/75

Total number of candidates certified in this course: **32882**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553803511

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRINITHI S

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **71** %

Online Assignments	24.78/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553805767

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NITHIYA RAJ S

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **86** %

Online Assignments	21.25/25	Proctored Exam	64.5/75

Total number of candidates certified in this course: **32882**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553802891

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AKALYA P

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **76** %

Online Assignments	24.78/25	Proctored Exam	51/75

Total number of candidates certified in this course: **32882**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S653803162

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANJALI

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57/75

Total number of candidates certified in this course: **32882**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S653805315

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ATHIRATHAN A

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **79** %

Online Assignments	24.56/25	Proctored Exam	54/75

Total number of candidates certified in this course: **32882**



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Jan-Apr 2024

(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S653803165

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOKULRAJ V

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **70** %

Online Assignments	24.78/25	Proctored Exam	45/75

Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553802831

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARIPRASATH B

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **75** %

Online Assignments	24.78/25	Proctored Exam	50.5/75

Total number of candidates certified in this course: **32882**



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Jan-Apr 2024

(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S553802647

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GAYATHRIBALA M

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **77** %

Online Assignments	24.56/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **32882**



Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S653805829

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAI R

for successfully completing the course

Aircraft Propulsion



with a consolidated score of **82** %

Online Assignments	22.13/25	Proctored Exam	60/75

Total number of candidates certified in this course: **129**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME103S733806568

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GHANASHYAM K R

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **49** %

Online Assignments	18.71/25	Proctored Exam	30/75

Total number of candidates certified in this course: **3449**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS87S45340108

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HAREESH R V

for successfully completing the course

Introduction to Machine Learning (Tamil)

with a consolidated score of **66** %

Online Assignments	20.54/25	Proctored Exam	45.26/75

Total number of candidates certified in this course: **197**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS36S556600114

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VENDHAN R

for successfully completing the course

Introduction to Machine Learning (Tamil)

with a consolidated score of **54** %

Online Assignments	18.96/25	Proctored Exam	35.51/75

Total number of candidates certified in this course: **197**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS36S553501439

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABINAYA U A

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	32.25/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453505622

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVIN P

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	48/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453501058

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KEERTHANA RIYHAA T N
for successfully completing the course



Introduction to Programming in C

with a consolidated score of **75** %

Online Assignments	24.54/25	Proctored Exam	50.25/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S353505390

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KEVIN PATRICK S S

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	35.25/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453501076

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAITHILI K

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **58** %

Online Assignments	25/25	Proctored Exam	33/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUKESH V

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **62** %

Online Assignments	25/25	Proctored Exam	36.75/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453505614

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUTHU MEENAKSHI S

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **61** %

Online Assignments	25/25	Proctored Exam	36/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S354600131

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRIYAN T

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	35.25/75

Total number of candidates certified in this course: **2645**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453504590

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAJAVIKASHINI T

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S353500613

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAJENDRAN S

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **84** %

Online Assignments	25/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453505849

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RANJITH D

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	41.25/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S353505438

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AMALA SELWIN S

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453504554

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

REGADHARANI K

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SACHIN J

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANJAY KARTHIK S

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453501120

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YASHWANT J

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **61** %

Online Assignments	25/25	Proctored Exam	36/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453501180

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ARYA NAKSHATHRA N K
for successfully completing the course

Introduction to Programming in C

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BENEDICT PAUL DHAS P
for successfully completing the course

Introduction to Programming in C

with a consolidated score of **49** %

Online Assignments	19.17/25	Proctored Exam	30/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEEPITHA M

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51/75



Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453501317

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARSHANA B

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	50.25/75



Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453500998

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M R EALIL ADAVAN

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	49.5/75



Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S353504302

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARINI L

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **71** %

Online Assignments	25/25	Proctored Exam	45.75/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S453501419

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARTHIKEYAN R A

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **2645**

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

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S353500015

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANGEETH

for successfully completing the course

Leadership and Team Effectiveness

with a consolidated score of **63** %

Online Assignments	20.94/25	Proctored Exam	42/75

Total number of candidates certified in this course: **7482**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24MG35S953800299

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARSHINI B

for successfully completing the course

Machine Learning for Soil and Crop Management

with a consolidated score of **60** %

Online Assignments	21.03/25	Proctored Exam	38.5/75

Total number of candidates certified in this course: **338**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24AG02S1053803360

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SASTI SAATHVIGA M

for successfully completing the course

Marketing Management - II



with a consolidated score of **75** %

Online Assignments	21.25/25	Proctored Exam	54/75

Total number of candidates certified in this course: **1213**

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

Feb-Apr 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24MG41S555401505

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARUN P A

for successfully completing the course

Marketing Research and Analysis

with a consolidated score of **55** %

Online Assignments	23.33/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **529**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Aug-Oct 2023

(8 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRNAV HARI RAJA D

for successfully completing the course



Matlab Programming for Numerical Computation

with a consolidated score of **82** %

Online Assignments	21.35/25	Proctored Exam	60.38/75

Total number of candidates certified in this course: **234**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CH36S953804046

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIKAASINI R

for successfully completing the course

Matlab Programming for Numerical Computation

with a consolidated score of **63** %

Online Assignments	17.56/25	Proctored Exam	45/75

Total number of candidates certified in this course: **234**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CH36S953802911

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



TOPPER

This certificate is awarded to

ABIMANYU S

for successfully completing the course



Matlab-Based Programming Lab in Chemical Engineering

with a consolidated score of **82** %

Online Assignments	22.5/25	Proctored Exam	59/75

Total number of candidates certified in this course: **67**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CH63S633800930

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JUSTIN SAMUEL JOMY

for successfully completing the course

Metal Additive Manufacturing



with a consolidated score of **81** %

Online Assignments	25/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: **396**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME92S833804839

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRICHARAN R

for successfully completing the course

Metal Additive Manufacturing

with a consolidated score of **69** %

Online Assignments	25/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: **396**

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

Jul-Oct 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME92S733806414

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JOTHISH JEFRIN PAUL B
for successfully completing the course



Metal Additive Manufacturing

with a consolidated score of **81** %

Online Assignments	21.25/25	Proctored Exam	60/75

Total number of candidates certified in this course: **396**

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

Jul-Oct 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME92S833805957

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHINESH KUMAR K A

for successfully completing the course

Metal Additive Manufacturing



with a consolidated score of **75** %

Online Assignments	24.06/25	Proctored Exam	50.5/75

Total number of candidates certified in this course: **396**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME92S846003313

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANTHIYA K

for successfully completing the course

Applied Seismology for Engineers

with a consolidated score of **58** %

Online Assignments	11.88/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **66**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VEDHA MUGUNTHAN M

for successfully completing the course

Microfluidics and Nanofluidics

with a consolidated score of **64** %

Online Assignments	17.47/25	Proctored Exam	47/75

Total number of candidates certified in this course: **20**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23ME134S833800899

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

STALIN JOYEL S

for successfully completing the course

Noise Management & Control

with a consolidated score of **57** %

Online Assignments	20.85/25	Proctored Exam	36/75

Total number of candidates certified in this course: **70**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME53S1259100023

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KEERTHANA SARAVANAN

for successfully completing the course

Optical Wireless Communications for Beyond 5G Networks and IoT

with a consolidated score of **66** %

Online Assignments	19.04/25	Proctored Exam	46.88/75

Total number of candidates certified in this course: **685**

Dr. Anand Srivastava
Coordinator
Continued Education Program, IIITD

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



INDRAPRASTHA INSTITUTE of
INFORMATION TECHNOLOGY DELHI



Roll No: NPTEL24EE59S353802038

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

UMMUL GHANI N

for successfully completing the course

Optical Wireless Communications for Beyond 5G Networks and IoT

with a consolidated score of **72** %

Online Assignments	22.22/25	Proctored Exam	50/75

Total number of candidates certified in this course: **685**

Dr. Anand Srivastava
Coordinator
Continued Education Program, IIITD

Jan-Apr 2024
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



INDRAPRASTHA INSTITUTE of
INFORMATION TECHNOLOGY DELHI



Roll No: NPTEL24EE59S353803171

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARTHIKEYAN K

for successfully completing the course

Petroleum Technology

with a consolidated score of **61** %

Online Assignments	23.29/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **102**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CH64S45341890

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SURENDAR M

for successfully completing the course

Petroleum Technology

with a consolidated score of **54** %

Online Assignments	23.71/25	Proctored Exam	30/75

Total number of candidates certified in this course: **102**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CH64S35342024

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AKASH T

for successfully completing the course

Power Quality

with a consolidated score of **52** %

Online Assignments	18.66/25	Proctored Exam	33/75

Total number of candidates certified in this course: **117**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24EE60S1053803282

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BALACHANDAR A

for successfully completing the course

Power Quality

with a consolidated score of **48** %

Online Assignments	18.16/25	Proctored Exam	30/75

Total number of candidates certified in this course: **117**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24EE60S1053803281

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M S MONISHA

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **49** %

Online Assignments	18.5/25	Proctored Exam	30/75

Total number of candidates certified in this course: **3857**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S33385284

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

POOJA SRI S

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **71** %

Online Assignments	24.94/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S553800306

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SALMA RUWAIDHA FARHAT M F
for successfully completing the course



Problem Solving through Programming In C

with a consolidated score of **77** %

Online Assignments	24.94/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S555400128

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAALINI S

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **55** %

Online Assignments	24.75/25	Proctored Exam	30/75

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S553800607

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHANMUGASUTHAN M

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **46** %

Online Assignments	13.5/25	Proctored Exam	32.25/75

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S553803547

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SIVAPRAKASH A B

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	38.25/75

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S553802910

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AADHARSH B

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **53** %

Online Assignments	17.06/25	Proctored Exam	36/75

Total number of candidates certified in this course: **3857**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S43385788

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SREE HARI KRISHNA S

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **58** %

Online Assignments	24.31/25	Proctored Exam	33.75/75

Total number of candidates certified in this course: **3857**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S43542126

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ESWARA NAYAGAM S

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **55** %

Online Assignments	19.31/25	Proctored Exam	35.25/75

Total number of candidates certified in this course: **3857**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S33383576

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAY KUMAR SR

for successfully completing the course



Problem Solving through Programming In C

with a consolidated score of **79** %

Online Assignments	24.94/25	Proctored Exam	53.79/75

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S653806208

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHINMAYA MAHADEV M N

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **87** %

Online Assignments	25/25	Proctored Exam	62.25/75

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S553805115

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRIYADARSHINI N S

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **60** %

Online Assignments	24.88/25	Proctored Exam	35.25/75

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S553800410

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEEPANKUMAR N

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **58** %

Online Assignments	24.06/25	Proctored Exam	33.75/75

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S553802790

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KEERTHANA MURUGESAN
for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **73** %

Online Assignments	24.94/25	Proctored Exam	48/75

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S553802982

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SOMASUNDARAM S

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **58** %

Online Assignments	25/25	Proctored Exam	33/75

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S553802922

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUHIN R

for successfully completing the course

Product Design and Development

with a consolidated score of **91** %

Online Assignments	20/25	Proctored Exam	70.5/75

Total number of candidates certified in this course: **951**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Aug 2023

(4 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME123S35341112

To verify the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KS HARIHARAN

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **75** %

Online Assignments	24.38/25	Proctored Exam	51/75



Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453802762

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASHOKKUMAR M

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **79** %

Online Assignments	25/25	Proctored Exam	54/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453805396

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BALAJI MANI M S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **71** %

Online Assignments	24.06/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803258

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BHUVANACHANDRA B

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **80** %

Online Assignments	24.06/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453804621

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GANESHMOORTHY P

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **80** %

Online Assignments	23.13/25	Proctored Exam	57/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453804756

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOKUL S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **85** %

Online Assignments	24.69/25	Proctored Exam	60/75



Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803062

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GUGAVADHANAN J

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **77** %

Online Assignments	24.38/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S463100187

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JANAGAN K

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **80** %

Online Assignments	24.38/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453804774

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAMALESH M

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **85** %

Online Assignments	24.69/25	Proctored Exam	60/75



Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803270

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAROL ANTONY A

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **75** %

Online Assignments	24.06/25	Proctored Exam	51/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453802810

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVIN R

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803282

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JEGADEESAN R R

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453804469

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LAKSHMIPRIYA S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **81** %

Online Assignments	24.06/25	Proctored Exam	57/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453804547

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MALARAVAN M N

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **85** %

Online Assignments	25/25	Proctored Exam	60/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803294

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MIDHUN PRITHIV R C

for successfully completing the course



Product Design and Manufacturing

with a consolidated score of **83** %

Online Assignments	23.44/25	Proctored Exam	60/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453804565

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUKILAN R

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **72** %

Online Assignments	25/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803841

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NIKHIN THIRUMAL L U

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **79** %

Online Assignments	24.69/25	Proctored Exam	54/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S460300150

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAHUL SURYA S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **71** %

Online Assignments	24.38/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S468500344

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAJASHREE P

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **66** %

Online Assignments	22.81/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453805441

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHEIK FARITH S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **81** %

Online Assignments	24.38/25	Proctored Exam	57/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S468500374

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRINIVAS B

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **90** %

Online Assignments	24.69/25	Proctored Exam	65.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803306

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KISHORE M

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **82** %

Online Assignments	23.44/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453804487

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUBASH K

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **83** %

Online Assignments	24.38/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453805486

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUGHA DEAV S N

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **81** %

Online Assignments	25/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803318

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TARUN KRISHNA C B

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **71** %

Online Assignments	18.13/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453806141

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

THARUNKUMAR S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **60** %

Online Assignments	23.75/25	Proctored Exam	36/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803330

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

THULASIDASAN S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **75** %

Online Assignments	23.13/25	Proctored Exam	52/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803342

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VAJRESHWAR I

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803354

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YUVARAJ B

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **78** %

Online Assignments	25/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803366

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOKULA KRISHNAN R J

for successfully completing the course



Product Design and Manufacturing

with a consolidated score of **90** %

Online Assignments	24.69/25	Proctored Exam	65.5/75

Total number of candidates certified in this course: **2952**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S353803159

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANJAY KUMAR S S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **54** %

Online Assignments	23.75/25	Proctored Exam	30/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S353803574

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BHARANITHARAN S

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	49.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453804583

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANJUSHREE G

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **81** %

Online Assignments	22.81/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453804507

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANIKANDAN J

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453804603

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NITHISH KUMAR G

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **72** %

Online Assignments	22.81/25	Proctored Exam	49.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453805393

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SIBIRAAJ GOPI

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **82** %

Online Assignments	23.75/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S466100851

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

K SREE VIGNESH

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **79** %

Online Assignments	23.44/25	Proctored Exam	55.5/75



Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803246

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AMEER MOHAMED A

for successfully completing the course

Product Design and Manufacturing



with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453806131

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARABINDA SATAPATHY

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **72** %

Online Assignments	25/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **2952**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME58S453803819

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M SUPRIYA

for successfully completing the course

Programming in Java

with a consolidated score of **56** %

Online Assignments	23.35/25	Proctored Exam	32.5/75

Total number of candidates certified in this course: **11713**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S33383532

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUVETHA AR

for successfully completing the course

Programming in Java

with a consolidated score of **62** %

Online Assignments	20.38/25	Proctored Exam	41.99/75

Total number of candidates certified in this course: **11713**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S43383383

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S BALAGANESH

for successfully completing the course

Programming in Java

with a consolidated score of **66** %

Online Assignments	21.94/25	Proctored Exam	44.5/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S968900116

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GAYATHRI R

for successfully completing the course

Programming in Java

with a consolidated score of **56** %

Online Assignments	24.41/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S953805158

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOHAMED RINOS M

for successfully completing the course

Programming in Java

with a consolidated score of **53** %

Online Assignments	21.88/25	Proctored Exam	31/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S964600070

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SURIYAA M

for successfully completing the course

Programming in Java

with a consolidated score of **53** %

Online Assignments	23.41/25	Proctored Exam	30/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S966101437

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VINOTH KUMAR K

for successfully completing the course

Programming in Java

with a consolidated score of **67** %

Online Assignments	23.85/25	Proctored Exam	43.01/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S953804783

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NISHANTH KB

for successfully completing the course

Programming in Java

with a consolidated score of **58** %

Online Assignments	23.41/25	Proctored Exam	34.51/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S968900165

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARINI S

for successfully completing the course

Programming in Java

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	35.21/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1066101299

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAVANEETHA P

for successfully completing the course

Programming in Java

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	35.21/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1055401172

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SINDHU S V

for successfully completing the course

Programming in Java

with a consolidated score of **57** %

Online Assignments	24.47/25	Proctored Exam	33.01/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S955401087

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARUN M

for successfully completing the course

Programming in Java

with a consolidated score of **42** %

Online Assignments	11.38/25	Proctored Exam	30.75/75

Total number of candidates certified in this course: **11713**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S43383967

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MEGHA S

for successfully completing the course

Programming in Java

with a consolidated score of **62** %

Online Assignments	24.1/25	Proctored Exam	38/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S953803450

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NANDHINI B

for successfully completing the course

Programming in Java

with a consolidated score of **65** %

Online Assignments	24.63/25	Proctored Exam	40.82/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1053803319

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RIDHUMIGA CB

for successfully completing the course

Programming in Java

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	41.33/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1053803324

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JEFFRIN V

for successfully completing the course

Programming in Java

with a consolidated score of **55** %

Online Assignments	24.31/25	Proctored Exam	31.13/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1053802602

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LOGESH M

for successfully completing the course

Programming in Java

with a consolidated score of **55** %

Online Assignments	23.25/25	Proctored Exam	31.51/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S953801574

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRAMOD P

for successfully completing the course

Programming in Java

with a consolidated score of **55** %

Online Assignments	24.69/25	Proctored Exam	30/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S953805646

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEVARANJANAA S

for successfully completing the course



Programming in Java

with a consolidated score of **77** %

Online Assignments	24.47/25	Proctored Exam	52.29/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1053804947

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEEPAK S

for successfully completing the course

Programming in Java

with a consolidated score of **54** %

Online Assignments	24.41/25	Proctored Exam	30/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1053805362

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARSHINI R

for successfully completing the course

Programming in Java

with a consolidated score of **69** %

Online Assignments	23.5/25	Proctored Exam	45.15/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1053805346

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVYA K

for successfully completing the course

Programming in Java

with a consolidated score of **62** %

Online Assignments	24.41/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S953805104

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRAISOODI A

for successfully completing the course

Programming in Java

with a consolidated score of **56** %

Online Assignments	22.6/25	Proctored Exam	33/75

Total number of candidates certified in this course: **11713**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S43383979

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PAVIMALINI

for successfully completing the course

Programming in Java

with a consolidated score of **62** %

Online Assignments	23.88/25	Proctored Exam	38/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S953804012

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRASANNA NARAYANAN N
for successfully completing the course

Programming in Java

with a consolidated score of **64** %

Online Assignments	16.63/25	Proctored Exam	47.45/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1053805290

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAJ KISHORE S

for successfully completing the course

Programming in Java

with a consolidated score of **65** %

Online Assignments	24.1/25	Proctored Exam	41/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S953804040

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANSIA A

for successfully completing the course

Programming in Java

with a consolidated score of **60** %

Online Assignments	23.72/25	Proctored Exam	36.74/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1053805298

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAHUL M

for successfully completing the course

Programming in Java

with a consolidated score of **88** %

Online Assignments	25/25	Proctored Exam	62.5/75

Total number of candidates certified in this course: **11713**

Jul-Oct 2023

(12 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S33381924

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NISANTH S

for successfully completing the course

Programming in Java

with a consolidated score of **54** %

Online Assignments	23.06/25	Proctored Exam	31/75

Total number of candidates certified in this course: **11713**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S33542264

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SREE HARI KRISHNA S
for successfully completing the course

Programming in Java

with a consolidated score of **60** %

Online Assignments	24.69/25	Proctored Exam	35.25/75

Total number of candidates certified in this course: **11713**

Jul-Oct 2023
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S33542190

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARSHINI B

for successfully completing the course

Programming in Java

with a consolidated score of **47** %

Online Assignments	16.5/25	Proctored Exam	30/75

Total number of candidates certified in this course: **11713**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S43384415

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PREETHIKA T

for successfully completing the course

Programming in Java

with a consolidated score of **60** %

Online Assignments	24.88/25	Proctored Exam	35/75

Total number of candidates certified in this course: **11713**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S33385374

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUHAINA S

for successfully completing the course

Programming in Java

with a consolidated score of **64** %

Online Assignments	22.75/25	Proctored Exam	40.75/75

Total number of candidates certified in this course: **11713**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S43383348

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HEMACHANTHIRAN G

for successfully completing the course

Programming in Modern C++

with a consolidated score of **54** %

Online Assignments	23.97/25	Proctored Exam	30/75

Total number of candidates certified in this course: **1028**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS78S33385257

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUGAN C

for successfully completing the course

Programming in Modern C++

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	41.25/75

Total number of candidates certified in this course: **1028**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS78S33382793

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUGENDHIRAN K

for successfully completing the course

Programming in Modern C++

with a consolidated score of **58** %

Online Assignments	24.03/25	Proctored Exam	34.22/75

Total number of candidates certified in this course: **1028**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS78S33382795

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MONISH KUMAR K S

for successfully completing the course

Artificial Intelligence (AI) for Investments

with a consolidated score of **60** %

Online Assignments	21.88/25	Proctored Exam	38.27/75

Total number of candidates certified in this course: **495**

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

Jan-Apr 2024

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24MG06S653805360

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUBASHREE R

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of **51** %

Online Assignments	20.83/25	Proctored Exam	30/75

Total number of candidates certified in this course: **2081**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Sep 2023

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANJITH SIVENDRA K

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of **46** %

Online Assignments	14.59/25	Proctored Exam	31.88/75

Total number of candidates certified in this course: **2081**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Sep 2023

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS95S35650555

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVIN R

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45/75

Total number of candidates certified in this course: **2081**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Sep 2023

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS95S45420231

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TAMIL SELVAN S

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of **69** %

Online Assignments	19.79/25	Proctored Exam	48.75/75

Total number of candidates certified in this course: **2081**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Sep 2023

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS95S45340812

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VINOTH KUMAR A

for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **58** %

Online Assignments	25/25	Proctored Exam	32.69/75

Total number of candidates certified in this course: **2042**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUGIL M

for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **43** %

Online Assignments	13.13/25	Proctored Exam	30/75

Total number of candidates certified in this course: **2042**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LAVAN P

for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **52** %

Online Assignments	21.88/25	Proctored Exam	30/75

Total number of candidates certified in this course: **2042**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RITHANYAA M E

for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **65** %

Online Assignments	25/25	Proctored Exam	40.39/75

Total number of candidates certified in this course: **2042**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS45S653501640

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOPIKA P

for successfully completing the course

Python for Data Science

with a consolidated score of **55** %

Online Assignments	24.58/25	Proctored Exam	30/75

Total number of candidates certified in this course: **7596**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Aug 2023

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S35640629

To verify the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AVANISH K S

for successfully completing the course

Python for Data Science

with a consolidated score of **57** %

Online Assignments	19.25/25	Proctored Exam	37.25/75

Total number of candidates certified in this course: **11953**

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S655501206

To verify the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HAREESH R V

for successfully completing the course

Python for Data Science

with a consolidated score of **61** %

Online Assignments	22.25/25	Proctored Exam	38.56/75

Total number of candidates certified in this course: **7596**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Aug 2023

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S45650413

To verify the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AKSHAIA SAI DIWAKAR H
for successfully completing the course



Python for Data Science

with a consolidated score of **79** %

Online Assignments	18.17/25	Proctored Exam	60.46/75

Total number of candidates certified in this course: **11953**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S553502152

To verify the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

N S SWETHA PRASAD

for successfully completing the course

Python for Data Science

with a consolidated score of **57** %

Online Assignments	22.92/25	Proctored Exam	33.68/75

Total number of candidates certified in this course: **11953**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S553501939

To verify the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JANANISRI G
for successfully completing the course



Python for Data Science

with a consolidated score of **79** %

Online Assignments	25/25	Proctored Exam	54.34/75

Total number of candidates certified in this course: **11953**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S553503822

To verify the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRIKANNAN S

for successfully completing the course

Python for Data Science



with a consolidated score of **77** %

Online Assignments	25/25	Proctored Exam	52.04/75

Total number of candidates certified in this course: **11953**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S553501358

To verify the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LATHIKA S

for successfully completing the course

Python for Data Science

with a consolidated score of **69** %

Online Assignments	23.33/25	Proctored Exam	45.92/75

Total number of candidates certified in this course: **11953**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S553504212

To verify the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MADESH S

for successfully completing the course

Python for Data Science

with a consolidated score of **56** %

Online Assignments	25/25	Proctored Exam	30.62/75

Total number of candidates certified in this course: **11953**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S553504497

To verify the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ATCHAYA B

for successfully completing the course

Rapid Manufacturing

with a consolidated score of **71** %

Online Assignments	23.13/25	Proctored Exam	48/75

Total number of candidates certified in this course: **1213**

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

Jul-Oct 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME82S633800764

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

BHARATH WAJ M

for successfully completing the course

Rapid Manufacturing

with a consolidated score of **85** %

Online Assignments	24.69/25	Proctored Exam	60/75

Total number of candidates certified in this course: **1213**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GODHAI I N

for successfully completing the course

Rapid Manufacturing

with a consolidated score of **83** %

Online Assignments	24.69/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **1213**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME82S633806567

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HARSHAA VARUN R J
for successfully completing the course



Rapid Manufacturing

with a consolidated score of **77** %

Online Assignments	22.81/25	Proctored Exam	54/75

Total number of candidates certified in this course: **1213**

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

Jul-Oct 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME82S646002290

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUSHMA ATHETHEE MUTHUKUMAR

for successfully completing the course

Rapid Manufacturing

with a consolidated score of **60** %

Online Assignments	19.38/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: **1213**

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

Jul-Oct 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME82S633800840

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BALASUBRAMANIAN L
for successfully completing the course

Rapid Manufacturing

with a consolidated score of **62** %

Online Assignments	22.5/25	Proctored Exam	39/75

Total number of candidates certified in this course: **1213**

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

Jul-Oct 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME82S633800876

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DINESH L

for successfully completing the course

Rapid Manufacturing

with a consolidated score of **62** %

Online Assignments	22.81/25	Proctored Exam	39/75

Total number of candidates certified in this course: **1213**

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

Jul-Oct 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME82S633800910

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DURGA NIVI BALA N
for successfully completing the course

Reinforcement Learning

with a consolidated score of **46** %

Online Assignments	16.28/25	Proctored Exam	30/75

Total number of candidates certified in this course: **593**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

A YUGESH BALAJI

for successfully completing the course

Rocket Propulsion

with a consolidated score of **56** %

Online Assignments	14.63/25	Proctored Exam	41.25/75

Total number of candidates certified in this course: **99**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24AE08S1053506858

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARUNANTHISIVA B

for successfully completing the course

Sensors and Actuators

with a consolidated score of **60** %

Online Assignments	19.06/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: **1821**

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

Jan-Apr 2024

(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL24EE45S967000435

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASHLEAN J

for successfully completing the course

Sensors and Actuators

with a consolidated score of **68** %

Online Assignments	23.44/25	Proctored Exam	45/75

Total number of candidates certified in this course: **1821**

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

Jan-Apr 2024

(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL24EE45S1053805244

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHARU TESNA M

for successfully completing the course

Sensors and Actuators

with a consolidated score of **61** %

Online Assignments	23.13/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **1821**

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

Jan-Apr 2024

(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL24EE45S1053805276

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KATHIR S

for successfully completing the course

Sensors and Actuators

with a consolidated score of **67** %

Online Assignments	23.13/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: **1821**

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

Jan-Apr 2024

(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL24EE45S1053805311

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRIYADHARSHINI R
for successfully completing the course

Sensors and Actuators

with a consolidated score of **55** %

Online Assignments	20.31/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **1821**

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

Jan-Apr 2024
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KANISHKAA

for successfully completing the course

Smart Grid: Basics to Advanced Technologies

with a consolidated score of **72** %

Online Assignments	22.81/25	Proctored Exam	49.5/75

Total number of candidates certified in this course: **2466**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24EE37S953805130

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABISHEK M

for successfully completing the course

Social Innovation in Industry 4.0



with a consolidated score of **85** %

Online Assignments	25/25	Proctored Exam	60/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S833806164

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUGANTH R

for successfully completing the course

Social Innovation in Industry 4.0

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S733801922

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VASANTH S

for successfully completing the course

Social Innovation in Industry 4.0



with a consolidated score of **78** %

Online Assignments	22.81/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S833804426

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ELAMSHANKAR P

for successfully completing the course

Social Innovation in Industry 4.0



with a consolidated score of **79** %

Online Assignments	25/25	Proctored Exam	54/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S733806959

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARISH KUMAR C P

for successfully completing the course

Social Innovation in Industry 4.0

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S833807069

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KEERTHIVASAN S

for successfully completing the course

Social Innovation in Industry 4.0



with a consolidated score of **90** %

Online Assignments	25/25	Proctored Exam	64.5/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S733803467

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MIDHUN PRITHIV R C

for successfully completing the course

Social Innovation in Industry 4.0



with a consolidated score of **87** %

Online Assignments	24.38/25	Proctored Exam	63/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S848500683

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAYKRISHNA K K

for successfully completing the course

Social Innovation in Industry 4.0



with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S833800794

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ALLEN BRIGHTUS P

for successfully completing the course

Social Innovation in Industry 4.0



with a consolidated score of **91** %

Online Assignments	25/25	Proctored Exam	66/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S833800871

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

JAGATHEESWARAN V V

for successfully completing the course

Social Innovation in Industry 4.0

with a consolidated score of **94** %

Online Assignments	23.75/25	Proctored Exam	70.5/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S733805796

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAMALESWAR R

for successfully completing the course

Social Innovation in Industry 4.0



with a consolidated score of **85** %

Online Assignments	25/25	Proctored Exam	60/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S833804045

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAVEEN BABU S

for successfully completing the course

Social Innovation in Industry 4.0



with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S733806931

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAJESHKANNAN S

for successfully completing the course

Social Innovation in Industry 4.0



with a consolidated score of **79** %

Online Assignments	23.44/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S748800178

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUDHAKAR J

for successfully completing the course

Social Innovation in Industry 4.0



with a consolidated score of **88** %

Online Assignments	25/25	Proctored Exam	63/75

Total number of candidates certified in this course: **635**

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

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME71S833806658

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANA DORTHY L

for successfully completing the course

Software Testing

with a consolidated score of **54** %

Online Assignments	15/25	Proctored Exam	39/75

Total number of candidates certified in this course: **1519**

Jan-Feb 2024

(4 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS47S453501203

To verify the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BOOPAL N

for successfully completing the course

Software Testing

with a consolidated score of **51** %

Online Assignments	15/25	Proctored Exam	36/75

Total number of candidates certified in this course: **1519**

Jan-Feb 2024

(4 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS47S453501051

To verify the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S SIVA THARSHINI

for successfully completing the course

Structural Analysis - I

with a consolidated score of **55** %

Online Assignments	12.94/25	Proctored Exam	42/75

Total number of candidates certified in this course: **54**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CE31S1153802149

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ABUBACKER SIDDIQ T A
for successfully completing the course

Sustainable Energy Technology

with a consolidated score of **53** %

Online Assignments	17.72/25	Proctored Exam	35.25/75

Total number of candidates certified in this course: **163**

Prof. B Umashankar

Chairperson, Centre for Continued Education (CCE)
IIT Hyderabad

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Hyderabad



Roll No: NPTEL23ME138S833804046

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

IMTHIYAS MOHAMMED J

for successfully completing the course

Sustainable Power Generation Systems

with a consolidated score of **54** %

Online Assignments	21.88/25	Proctored Exam	31.67/75

Total number of candidates certified in this course: **642**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23GE47S833806685

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PURUSHOTTAMAN MISHRA D
for successfully completing the course

Sustainable Power Generation Systems

with a consolidated score of **60** %

Online Assignments	23.85/25	Proctored Exam	35.68/75

Total number of candidates certified in this course: **642**

Jul-Oct 2023
(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23GE47S733800211

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROKITH G

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **56** %

Online Assignments	24.81/25	Proctored Exam	31.67/75

Total number of candidates certified in this course: **16145**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S33385382

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VAISHNAVI U

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	23/25	Proctored Exam	48.75/75

Total number of candidates certified in this course: **12432**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS57S653806219

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ANANDA SUBRAMANIAN S
for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **83** %

Online Assignments	24.88/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **12432**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS57S653803670

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARUNKUMAR N

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **51** %

Online Assignments	21.38/25	Proctored Exam	30/75

Total number of candidates certified in this course: **12432**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS57S653806327

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KAJA MOHYADDEEN S
for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **79** %

Online Assignments	24.38/25	Proctored Exam	55.1/75

Total number of candidates certified in this course: **12432**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS57S553803363

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANDEEP K

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **71** %

Online Assignments	24.78/25	Proctored Exam	46.68/75

Total number of candidates certified in this course: **12432**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS57S553800318

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SIBIRAAJ GOPI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **48** %

Online Assignments	13.85/25	Proctored Exam	34.25/75

Total number of candidates certified in this course: **12432**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHALINI B

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	50.25/75



Total number of candidates certified in this course: **16145**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S33381091

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RUBIKA B

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **81** %

Online Assignments	25/25	Proctored Exam	56.11/75



Total number of candidates certified in this course: **16145**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S43385856

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOWSIC

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **63** %

Online Assignments	24.6/25	Proctored Exam	38.33/75

Total number of candidates certified in this course: **16145**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S43382380

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GUHASRI R

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **69** %

Online Assignments	16.16/25	Proctored Exam	52.78/75

Total number of candidates certified in this course: **16145**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S43384976

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LITHIKA R

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **61** %

Online Assignments	25/25	Proctored Exam	36.39/75

Total number of candidates certified in this course: **16145**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S33380965

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRNAV N T

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **81** %

Online Assignments	23.16/25	Proctored Exam	57.77/75



Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S33381408

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRIYADHARSHINI T S

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **69** %

Online Assignments	18.94/25	Proctored Exam	50/75

Total number of candidates certified in this course: **16145**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S43381257

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ATCHAYA B

for successfully completing the course

Theory of Production Processes

with a consolidated score of **66** %

Online Assignments	19.38/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **84**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME126S833800837

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



TOPPER

This certificate is awarded to

GODHAI I N

for successfully completing the course

Theory of Production Processes



with a consolidated score of **79** %

Online Assignments	20.63/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **84**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME126S833806200

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAJAGOPALAN HARIHARAN

for successfully completing the course

Thermal Processing of Foods

with a consolidated score of **61** %

Online Assignments	23.13/25	Proctored Exam	38/75

Total number of candidates certified in this course: **88**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CH58S533800473

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANTHANA RUPAN M

for successfully completing the course

Thermal Processing of Foods

with a consolidated score of **60** %

Online Assignments	23.13/25	Proctored Exam	37/75

Total number of candidates certified in this course: **88**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CH58S533804323

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TAMIL SELVAN S

for successfully completing the course

Wheeled Mobile Robots

with a consolidated score of **43** %

Online Assignments	10/25	Proctored Exam	33.34/75

Total number of candidates certified in this course: **179**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24ME67S653501690

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ABINANDHAN SATHISH KUMAR
for successfully completing the course

Work System Design

with a consolidated score of **68** %

Online Assignments	24.38/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023
(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833802777

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAI R

for successfully completing the course



Work System Design

with a consolidated score of **85** %

Online Assignments	25/25	Proctored Exam	60/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833806657

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

AMARNAATH TN

for successfully completing the course

Work System Design

with a consolidated score of **87** %

Online Assignments	25/25	Proctored Exam	61.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S848800295

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANIKEITH C

for successfully completing the course

Work System Design



with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	49.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S835400888

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASWIN S

for successfully completing the course

Work System Design



with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833807015

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BARANI KUMAR K

for successfully completing the course

Work System Design

with a consolidated score of **90** %

Online Assignments	25/25	Proctored Exam	64.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833804412

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BHARATH WAJ M

for successfully completing the course

Work System Design

with a consolidated score of **91** %

Online Assignments	25/25	Proctored Exam	66/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833800815

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHITTESH L

for successfully completing the course



Work System Design

with a consolidated score of **85** %

Online Assignments	25/25	Proctored Exam	60/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833804048

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARI RAGAVAN V S

for successfully completing the course

Work System Design

with a consolidated score of **93** %

Online Assignments	25/25	Proctored Exam	67.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023
(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833800863

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
LOGANANDH JAISANKAR
for successfully completing the course



Work System Design

with a consolidated score of **78** %

Online Assignments	24.38/25	Proctored Exam	54/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023
(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833800903

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S LOGESH

for successfully completing the course

Work System Design

with a consolidated score of **71** %

Online Assignments	24.69/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833804439

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MEHANATHAN S

for successfully completing the course

Work System Design

with a consolidated score of **93** %

Online Assignments	25/25	Proctored Exam	67.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833806203

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MEHANATHAN S

for successfully completing the course

Work System Design

with a consolidated score of **93** %

Online Assignments	25/25	Proctored Exam	67.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833806203

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUKESH K

for successfully completing the course

Work System Design

with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833800944

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUKESH K

for successfully completing the course

Work System Design

with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833800944

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAVEEN BABU S

for successfully completing the course

Work System Design

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	48/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833807051

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAVEEN BABU S

for successfully completing the course

Work System Design

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	48/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833807051

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRASANNA HARISH M

for successfully completing the course

Work System Design

with a consolidated score of **88** %

Online Assignments	25/25	Proctored Exam	63/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023
(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833804466

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRASANNA HARISH M

for successfully completing the course

Work System Design

with a consolidated score of **88** %

Online Assignments	25/25	Proctored Exam	63/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833804466

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROHAN T

for successfully completing the course



Work System Design

with a consolidated score of **87** %

Online Assignments	25/25	Proctored Exam	61.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833804494

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROHAN T

for successfully completing the course



Work System Design

with a consolidated score of **87** %

Online Assignments	25/25	Proctored Exam	61.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833804494

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SACHIN V

for successfully completing the course

Work System Design

with a consolidated score of **90** %

Online Assignments	25/25	Proctored Exam	64.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833800990

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SACHIN V

for successfully completing the course

Work System Design

with a consolidated score of **90** %

Online Assignments	25/25	Proctored Exam	64.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833800990

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SAI CHARAN SRIRAM
for successfully completing the course



Work System Design

with a consolidated score of **75** %

Online Assignments	24.06/25	Proctored Exam	50.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023
(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833807068

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SAI CHARAN SRIRAM
for successfully completing the course



Work System Design

with a consolidated score of **75** %

Online Assignments	24.06/25	Proctored Exam	50.5/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023
(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S833807068

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANKARAVIGNESH G

for successfully completing the course



Work System Design

with a consolidated score of **85** %

Online Assignments	25/25	Proctored Exam	60/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANKARAVIGNESH G

for successfully completing the course



Work System Design

with a consolidated score of **85** %

Online Assignments	25/25	Proctored Exam	60/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARISH KUMAR C P

for successfully completing the course

Work System Design

with a consolidated score of **64** %

Online Assignments	25/25	Proctored Exam	39/75

Total number of candidates certified in this course: **1099**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME124S733806989

To verify the certificate



No. of credits recommended: 3 or 4