



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABISHEK M

for successfully completing the course

Advanced Machining Processes

with a consolidated score of **46** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 16.46/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **937**

Aug-Oct 2022

(8 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
BHARANIDHARAN S
for successfully completing the course

Advanced Robotics

with a consolidated score of **62** %

| | | | |
|--------------------|---------|----------------|----------|
| Online Assignments | 22.5/25 | Proctored Exam | 39.44/75 |
|--------------------|---------|----------------|----------|

Total number of candidates certified in this course: **144**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME51S63393937

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABIMANYU S

for successfully completing the course

Aspen Plus® Simulation Software - a Basic Course for Beginners

with a consolidated score of **80** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.69/25 | Proctored Exam | 55.43/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **467**

Jan-Apr 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CH34S63393851

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GOKULKUMAR A P
for successfully completing the course

Automation in Manufacturing

with a consolidated score of **64** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.53/25 | Proctored Exam | 42/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1234**

Jul-Oct 2022
(12 week course)

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



Indian Institute of Technology Guwahati



Roll No: NPTEL22ME123S64486445

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MARTIN VIMALRAJ R
for successfully completing the course

Business Analytics and Data Mining Modeling using R

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.25/25 | Proctored Exam | 37.62/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **263**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23MG14S53390245

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
A F ABDUL SHIHAAB
for successfully completing the course

Business Analytics and Data Mining Modeling using R

with a consolidated score of **50** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 19.53/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **263**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

APARNA S

for successfully completing the course

Business Analytics and Data Mining Modeling using R

with a consolidated score of **53** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.81/25 | Proctored Exam | 30.13/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **263**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROHIT A S

for successfully completing the course

Business Analytics and Data Mining Modeling using R

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.72/25 | Proctored Exam | 32.63/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **263**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23MG14S64810211

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KIRUTHIK SABARI GK

for successfully completing the course

Chemical Process Utilities

with a consolidated score of **71** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.63/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

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

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23CH28S33392929

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ARUNACHALAM S U
for successfully completing the course



Chemical Process Utilities

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.94/25 | Proctored Exam | 52/75 |
|--------------------|----------|----------------|-------|

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

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23CH28S43393015

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JAIBARATHRAJ N

for successfully completing the course

Carbon Materials and Manufacturing

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 18.53/25 | Proctored Exam | 41.49/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **27**

Prof. Tushar Jain
Centre for Continuing Education
IIT Mandi

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Mandi



Indian Carbon Society



Roll No: NPTEL23MM14S43391221

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUGILAN VS

for successfully completing the course

Classical Sociological Theory

with a consolidated score of **50** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 18.75/25 | Proctored Exam | 31.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **50**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22HS92S44484042

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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

Cloud Computing

with a consolidated score of **69** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.53/25 | Proctored Exam | 44.79/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S64484489

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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



Cloud Computing

with a consolidated score of **80** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.85/25 | Proctored Exam | 55.21/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S64485069

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
THARUN KARTHICK A R K
for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.38/25 | Proctored Exam | 36.98/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S64480404

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JAYA VARMA S
for successfully completing the course

Cloud Computing

with a consolidated score of **58** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.66/25 | Proctored Exam | 35.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **11454**

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS42S23400027

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GRIKSHITH K
for successfully completing the course



Control Systems

with a consolidated score of **88** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.56/25 | Proctored Exam | 64.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **135**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22DE09S44500663

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VITHUN S B
for successfully completing the course



Control Systems

with a consolidated score of **87** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.78/25 | Proctored Exam | 61.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **135**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22DE09S34484537

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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

Data Analytics with Python

with a consolidated score of **63** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.38/25 | Proctored Exam | 38.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **7860**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23CS08S23394900

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NANDHA PERUMALSAMY
for successfully completing the course

Data Structure and Algorithms using Java

with a consolidated score of **73** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.97/25 | Proctored Exam | 50.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1806**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS92S64486418

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SASIKUMAR A
for successfully completing the course



Data Structure and Algorithms using Java

with a consolidated score of **87** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.69/25 | Proctored Exam | 63/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1806**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS92S54486294

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SABARI HARI VASAN C
for successfully completing the course



Data Structure and Algorithms using Java

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.28/25 | Proctored Exam | 52.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1806**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS92S54483084

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
A SAKITHYAN
for successfully completing the course



Data Structure and Algorithms using Java

with a consolidated score of **81** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.66/25 | Proctored Exam | 57/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1806**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS92S54482833

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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



Deep Learning

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.31/25 | Proctored Exam | 53.12/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1474**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS124554480585

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MOHAMMED SIDDIQUE M
for successfully completing the course

Deep Learning

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 13.66/25 | Proctored Exam | 46.31/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **981**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS24S43391198

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

A T SACHIN

for successfully completing the course



Design, Technology and Innovation

with a consolidated score of **77** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.17/25 | Proctored Exam | 56.24/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **297**

Jul-Sep 2022

(8 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22DE16S23052624

To validate 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
KISHORE SAKTHIKUMAAR S
for successfully completing the course

Economics of Banking and Finance Markets

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.25/25 | Proctored Exam | 53.9/75 |
|--------------------|----------|----------------|---------|

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

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

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22HS72S64485040

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAVIYAMEENA A

for successfully completing the course

Ethical Hacking

with a consolidated score of **50** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 19.56/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **2228**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS44S13392402

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMYAA L J

for successfully completing the course

Ethical Hacking

with a consolidated score of **53** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.66/25 | Proctored Exam | 30.86/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **2228**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS44S13392435

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HEMAPRIYA S

for successfully completing the course

Ethical Hacking

with a consolidated score of **53** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.66/25 | Proctored Exam | 31/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **2228**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS44S23391918

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHRI GUGAN P M

for successfully completing the course

Financial Institutions and Markets

with a consolidated score of **51** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.78/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **173**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG46S53392610

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SRI JAYA VAISHNAAVI KS
for successfully completing the course

Fundamental Algorithms: Design and Analysis

with a consolidated score of **70** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.67/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **582**

Jan-Feb 2023
(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS39S44371477

To validate 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
DANUSRI ESWARAN
for successfully completing the course

Fundamental Algorithms: Design and Analysis

with a consolidated score of **70** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.67/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **582**

Jan-Feb 2023
(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS39S44373172

To validate the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

D R CHERAN

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **55** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.56/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S33394337

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SAKTHISARAN MURALI
for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **57** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.81/25 | Proctored Exam | 33/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 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
CHITTESH L
for successfully completing the course



Fundamentals of Automotive Systems

with a consolidated score of **77** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.56/25 | Proctored Exam | 52.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43390790

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JAI SUDHIKSH S
for successfully completing the course



Fundamentals of Automotive Systems

with a consolidated score of **93** %

| | | | |
|--------------------|-------|----------------|---------|
| Online Assignments | 25/25 | Proctored Exam | 67.5/75 |
|--------------------|-------|----------------|---------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43391182

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

A T SACHIN

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **72** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Proctored Exam | 47.25/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43391222

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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



Fundamentals of Automotive Systems

with a consolidated score of **76** %

| | | | |
|--------------------|---------|----------------|---------|
| Online Assignments | 23.5/25 | Proctored Exam | 52.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43391504

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ESWAR RAJA A

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **69** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.56/25 | Proctored Exam | 44.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43391919

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRIRAM S

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **69** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.35/25 | Proctored Exam | 45/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43392664

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAI R

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **71** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.13/25 | Proctored Exam | 47.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43392960

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SENGADHIR S

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.13/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43393098

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SACHIN V
for successfully completing the course



Fundamentals of Automotive Systems

with a consolidated score of **90** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.16/25 | Proctored Exam | 65.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43393368

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BARANI KUMAR K
for successfully completing the course



Fundamentals of Automotive Systems

with a consolidated score of **93** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.91/25 | Proctored Exam | 69/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43393837

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BHARATH WAJ M

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **69** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.13/25 | Proctored Exam | 45/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43393861

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HARI RAGAVAN V S
for successfully completing the course



Fundamentals of Automotive Systems

with a consolidated score of **87** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.13/25 | Proctored Exam | 63/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43393885

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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

Fundamentals of Automotive Systems

with a consolidated score of **67** %

| | | | |
|--------------------|---------|----------------|---------|
| Online Assignments | 23.5/25 | Proctored Exam | 43.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43393915

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUKESH K

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **73** %

| | | | |
|--------------------|---------|----------------|---------|
| Online Assignments | 23.1/25 | Proctored Exam | 49.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43393943

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRASANNA HARISH M
for successfully completing the course



Fundamentals of Automotive Systems

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.56/25 | Proctored Exam | 51.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43393967

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANTHOSH K R

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **62** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.69/25 | Proctored Exam | 38.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43393993

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SATHEESH KUMAR M
for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **71** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.16/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43394017

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUBASHREE K

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **61** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.91/25 | Proctored Exam | 37.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43394041

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YOKESH E

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **53** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.81/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43394065

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

N NAVEEN

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **51** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.47/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43394123

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PARAMASIVA RAHUL
for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **69** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.35/25 | Proctored Exam | 44.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43394147

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RAHUL KANNAN G R
for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **67** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.91/25 | Proctored Exam | 43.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43394193

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SREE HARISH RS
for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **66** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.78/25 | Proctored Exam | 41.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43394240

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JANAA

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **67** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.56/25 | Proctored Exam | 42.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43395130

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROSHAN RAHUL S

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.69/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S43395608

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S LOGESH

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **73** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.69/25 | Proctored Exam | 49.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S44530016

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHREE RAM K

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.13/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S44570250

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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

Fundamentals of Automotive Systems

with a consolidated score of **70** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.16/25 | Proctored Exam | 46.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S44650414

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROHAN T

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **68** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.13/25 | Proctored Exam | 44.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S44780168

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AMARNAATH TN
for successfully completing the course



Fundamentals of Automotive Systems

with a consolidated score of **77** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.56/25 | Proctored Exam | 52.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S44810281

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SIVASURIYA S

for successfully completing the course

Industrial Automation and Control

with a consolidated score of **48** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 18.47/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **74**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23EE56S33392552

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KESAVAN M

for successfully completing the course

Industrial Safety Engineering

with a consolidated score of **67** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 20.94/25 | Proctored Exam | 46.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **485**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22MG97S44483620

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANAND D

for successfully completing the course

Industrial Safety Engineering

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.25/25 | Proctored Exam | 33/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **485**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22MG97S44480989

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOKULNATH G

for successfully completing the course

Industrial Safety Engineering

with a consolidated score of **58** %

| | | | |
|--------------------|-------|----------------|---------|
| Online Assignments | 20/25 | Proctored Exam | 37.5/75 |
|--------------------|-------|----------------|---------|

Total number of candidates certified in this course: **485**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22MG97S44485688

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SATHYAMOORTHY G

for successfully completing the course

Industrial Safety Engineering

with a consolidated score of **53** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.25/25 | Proctored Exam | 31.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **485**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22MG97S44481379

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SEENIVASAN K

for successfully completing the course

Industrial Safety Engineering

with a consolidated score of **53** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.25/25 | Proctored Exam | 31.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **485**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22MG97S44482211

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SURIYA PRAKASH S
for successfully completing the course

Industrial Safety Engineering

with a consolidated score of **65** %

| | | | |
|--------------------|-------|----------------|-------|
| Online Assignments | 20/25 | Proctored Exam | 45/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: **485**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22MG97S44487037

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

N NAVEEN

for successfully completing the course

Innovation by Design

with a consolidated score of **44** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 13.92/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

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

Jul-Aug 2022

(4 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ARVINDH SATRI SRIBALAMURALI
for successfully completing the course

Introduction to Aerospace Engineering - Flight

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.35/25 | Proctored Exam | 50.12/75 |
|--------------------|----------|----------------|----------|

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

Jul-Oct 2022
(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22AE13S64481020

To validate the certificate



No. of credits recommended: 3 or 4



TOPPER

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CIBI S

for successfully completing the course

Introduction to Aerospace Engineering - Flight

with a consolidated score of **85** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.25/25 | Proctored Exam | 61.5/75 |
|--------------------|----------|----------------|---------|

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

Jul-Oct 2022

(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22AE13S64501249

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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



Introduction to Aerospace Engineering - Flight

with a consolidated score of **80** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.72/25 | Proctored Exam | 57.62/75 |
|--------------------|----------|----------------|----------|

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

Jul-Oct 2022
(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ALLEN BRIGHTUS P

for successfully completing the course

Introduction to Aerospace Engineering - Flight

with a consolidated score of **44** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 12.97/25 | Proctored Exam | 30.87/75 |
|--------------------|----------|----------------|----------|

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

Jul-Oct 2022

(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ALLEN BRIGHTUS P
for successfully completing the course

Introduction to Aircraft Design

with a consolidated score of **44** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 13.75/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **41**

Jul-Oct 2022
(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HOOVARTHANAN B
for successfully completing the course



Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.35/25 | Proctored Exam | 52.04/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **5469**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS95554483426

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUBHIKSHAA R

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **70** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.91/25 | Proctored Exam | 45.92/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **5469**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS95554484423

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AMSAVENI B R

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **67** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.88/25 | Proctored Exam | 45/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S44441040

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHOWNIKAA SRI M T
for successfully completing the course



Introduction to Internet of Things

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.85/25 | Proctored Exam | 54/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S44484064

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JANANI S

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **51** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.66/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S44482282

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KAVIYA SHRI J P
for successfully completing the course



Introduction to Internet of Things

with a consolidated score of **78** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.06/25 | Proctored Exam | 55.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S44481435

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NIVETHITHA P V
for successfully completing the course



Introduction to Internet of Things

with a consolidated score of **78** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.88/25 | Proctored Exam | 56.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S34480251

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

D PREETI VARSA

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 18.16/25 | Proctored Exam | 36/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SARULATHA R

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **66** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.31/25 | Proctored Exam | 42.19/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S34501156

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SOWNDARYA LAKSHMI V
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 16.88/25 | Proctored Exam | 54.69/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S34480578

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SUBARNA B
for successfully completing the course



Introduction to Internet of Things

with a consolidated score of **84** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.31/25 | Proctored Exam | 60.94/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S34480605

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHVA P

for successfully completing the course



Introduction to Internet of Things

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 18.53/25 | Proctored Exam | 57.81/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S34485534

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KARISHMA RAJENDRAN
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **55** %

| | | | |
|--------------------|-------|----------------|-------|
| Online Assignments | 10/25 | Proctored Exam | 45/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S44441340

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KAMALESH KUMAR R
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **70** %

| | | | |
|--------------------|---------|----------------|---------|
| Online Assignments | 23.1/25 | Proctored Exam | 46.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S44211633

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABIRAMI M

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.47/25 | Proctored Exam | 37.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S44442143

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



YOGESH KUMAR S
14.07.2001

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



Introduction to Internet of Things

with a consolidated score of **77** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.47/25 | Proctored Exam | 54.69/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S34486808

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARINI A

for successfully completing the course



Introduction to Internet of Things

with a consolidated score of **85** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.94/25 | Proctored Exam | 61.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **14770**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CSS1S63394110

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHANMUGAPRIYA J
for successfully completing the course



Introduction to Internet of Things

with a consolidated score of **80** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.16/25 | Proctored Exam | 55.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **14770**

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CSS1S83391144

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TARUNIKA R

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **55** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.13/25 | Proctored Exam | 31.38/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1816**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS18S13394318

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHIVYA DARSHINI

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **58** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.97/25 | Proctored Exam | 34.7/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1816**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS18S13395105

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ASWATHKRISHNA SD
for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **55** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.53/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1816**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS18S23390056

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEEKSHA S

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.81/25 | Proctored Exam | 37/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1816**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS18S23390135

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAMALI R

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **44** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 14.38/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1816**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 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

SNEHA RAMESH

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **48** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 14.91/25 | Proctored Exam | 33/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1816**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS18S23391501

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PADHMASINI A

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **56** %

| | | | |
|--------------------|---------|----------------|----------|
| Online Assignments | 22.5/25 | Proctored Exam | 33.75/75 |
|--------------------|---------|----------------|----------|

Total number of candidates certified in this course: **2034**

Jul-Sep 2022

(8 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS97S13056531

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DINESH

for successfully completing the course

Introduction to Machine Learning (Tamil)

with a consolidated score of **56** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 10.79/25 | Proctored Exam | 44.77/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **266**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Sep 2022

(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

MITHRA V

for successfully completing the course

Introduction to Programming In C

with a consolidated score of **45** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 11.63/25 | Proctored Exam | 33/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **2097**

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

Jan-Mar 2023

(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

RATHEESH KUMAR

for successfully completing the course

Introduction to Programming In C

with a consolidated score of **51** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.33/25 | Proctored Exam | 31.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **2097**

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

Jan-Mar 2023

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23CS02S14372671

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANTHOSH N

for successfully completing the course

Marketing Research and Analysis

with a consolidated score of **50** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 19.88/25 | Proctored Exam | 30.38/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **118**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2022

(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JOSH NOBINS

for successfully completing the course

MATLAB Programming for Numerical Computation

with a consolidated score of **56** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.47/25 | Proctored Exam | 31.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **219**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 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
JEFRAY V
for successfully completing the course



MATLAB Programming for Numerical Computation

with a consolidated score of **83** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.85/25 | Proctored Exam | 58.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **219**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CH42S33394708

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ANURATHNA P
for successfully completing the course



MATLAB Programming for Numerical Computation

with a consolidated score of **81** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.69/25 | Proctored Exam | 56.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **219**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CH42S44020060

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GODHAI I N
for successfully completing the course



Mechanics of Fiber Reinforced Polymer Composite Structures

with a consolidated score of **77** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 15.28/25 | Proctored Exam | 61.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **52**

Jan-Apr 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
BASHIK MOHAMED M
for successfully completing the course

Medicinal Chemistry

with a consolidated score of **60** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 22/25 | Proctored Exam | 37.74/75 |
|--------------------|-------|----------------|----------|

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

Prof. M. S. Santhanam
Dean, International Relations and Outreach
IISER Pune

Jan-Apr 2023
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



IISER - Indian Institute of Science Education
and Research Pune



Roll No: NPTEL23CY10S63393033

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BENNY GEORGE R

for successfully completing the course

Metal Additive Manufacturing

with a consolidated score of **66** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.38/25 | Proctored Exam | 41.33/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **201**

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

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME130S64480440

To validate the certificate



No. of credits recommended: 3 or 4



TOPPER

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ARUNACHALAM S U
for successfully completing the course

Natural Gas Engineering

with a consolidated score of **78** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 18.13/25 | Proctored Exam | 59.69/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **28**

Jul-Sep 2022

(8 week course)

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



Indian Institute of Technology Guwahati





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KIRUTHIK SABARI GK
for successfully completing the course

Natural Gas Engineering

with a consolidated score of **48** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 18.13/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **28**

Jul-Sep 2022
(8 week course)

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



Indian Institute of Technology Guwahati





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SUKUMARAN SHANMUGAM
for successfully completing the course

Natural Language Processing

with a consolidated score of **49** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 19.31/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **364**

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS45S33391677

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MOHAMMED SIDDIQUE M
for successfully completing the course

Patent Drafting for Beginners

with a consolidated score of **68** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.83/25 | Proctored Exam | 47/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **298**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2023

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23HS43534375226

To validate the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MOHAMMED SIDDIQUE M
for successfully completing the course

Patent Law for Engineers and Scientists

with a consolidated score of **49** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 11.88/25 | Proctored Exam | 37.12/75 |
|--------------------|----------|----------------|----------|

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

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 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

MONISH R

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **70** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.69/25 | Programming Assignment | 25/25 | Proctored Exam | 20/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **2015**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS101544486494

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AKSHAYA R B

for successfully completing the course



Problem Solving Through Programming in C

with a consolidated score of **78** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|---------|
| Online Assignments | 23.56/25 | Programming Assignment | 25/25 | Proctored Exam | 29.5/50 |
|--------------------|----------|------------------------|-------|----------------|---------|

Total number of candidates certified in this course: **2015**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS101544481109

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LIPILEKHA P

for successfully completing the course



Problem Solving Through Programming in C

with a consolidated score of **75** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|----------|
| Online Assignments | 23.56/25 | Programming Assignment | 25/25 | Proctored Exam | 26.17/50 |
|--------------------|----------|------------------------|-------|----------------|----------|

Total number of candidates certified in this course: **2015**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS101534480257

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRAVINA K

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **71** %

| | | | | | |
|--------------------|---------|------------------------|-------|----------------|-------|
| Online Assignments | 22.5/25 | Programming Assignment | 25/25 | Proctored Exam | 23/50 |
|--------------------|---------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **2015**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS101534480364

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHALINI B

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **70** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.81/25 | Programming Assignment | 25/25 | Proctored Exam | 20/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **2015**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS101534483436

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KENNADY M

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **73** %

| | | | | | |
|--------------------|-------|------------------------|-------|----------------|-------|
| Online Assignments | 23/25 | Programming Assignment | 25/25 | Proctored Exam | 25/50 |
|--------------------|-------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **2015**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS101544580361

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

J DHARANEESH

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **67** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 16.44/25 | Programming Assignment | 25/25 | Proctored Exam | 26/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **2015**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS101544484597

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRIRAM P

for successfully completing the course



Problem Solving Through Programming in C

with a consolidated score of **77** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 21.75/25 | Programming Assignment | 25/25 | Proctored Exam | 30/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **2015**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS101544482595

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TARUNIKA R

for successfully completing the course



Problem Solving Through Programming in C

with a consolidated score of **76** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|---------|
| Online Assignments | 24.69/25 | Programming Assignment | 25/25 | Proctored Exam | 26.5/50 |
|--------------------|----------|------------------------|-------|----------------|---------|

Total number of candidates certified in this course: **2015**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS101534485974

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SASIKA S N

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **65** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.88/25 | Proctored Exam | 39.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **3749**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS53S73392001

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHRUTHI M

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **58** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.75/25 | Proctored Exam | 33/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **3749**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VEDHA MUGUNTHAN M
for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **67** %

| | | | |
|--------------------|---------|----------------|-------|
| Online Assignments | 22.1/25 | Proctored Exam | 45/75 |
|--------------------|---------|----------------|-------|

Total number of candidates certified in this course: **3749**

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS53S73392126

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ALLEN BRIGHTUS P
for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **61** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.75/25 | Proctored Exam | 37.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S33391444

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAJESHKANNAN S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **65** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.66/25 | Proctored Exam | 40.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S33391659

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRICHARAN R

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **66** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.75/25 | Proctored Exam | 42/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S33392884

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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

Product Design and Manufacturing

with a consolidated score of **63** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.06/25 | Proctored Exam | 39/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S33394518

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JAGATHEESWARAN V V
for successfully completing the course



Product Design and Manufacturing

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.75/25 | Proctored Exam | 51/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S33394968

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARTHIK G

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **55** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 14.35/25 | Proctored Exam | 40.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S43390025

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ABISHEK M
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: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S43391469

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
YASWIN S G
for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **70** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.72/25 | Proctored Exam | 46.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S43392652

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JUSTIN SAMUEL JOMY
for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.03/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S43392730

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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

Product Design and Manufacturing

with a consolidated score of **67** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.69/25 | Proctored Exam | 42/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S43392946

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S DHIRAJ SRIHARI

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **66** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.38/25 | Proctored Exam | 42/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S43392986

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AJAYKRISHNA K K
for successfully completing the course



Product Design and Manufacturing

with a consolidated score of **76** %

| | | | |
|--------------------|---------|----------------|---------|
| Online Assignments | 23.1/25 | Proctored Exam | 52.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S43393375

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GOKULKUMAR A P
for successfully completing the course



Product Design and Manufacturing

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.35/25 | Proctored Exam | 51/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S43394213

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHIYAMALACHIDAMBARAM A
for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.03/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S43395503

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANIKEITH C

for successfully completing the course



Product Design and Manufacturing

with a consolidated score of **80** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.69/25 | Proctored Exam | 55.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S43540001

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DHINESH KUMAR K A
for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **57** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.38/25 | Proctored Exam | 33/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S44570728

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KIMBERLY MARCELIN NATHAN A

for successfully completing the course

Programming in Java

with a consolidated score of **77** %



| | | | | | |
|--------------------|-------|------------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Programming Assignment | 25/25 | Proctored Exam | 26.58/50 |
|--------------------|-------|------------------------|-------|----------------|----------|

Total number of candidates certified in this course: **6899**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS102564485565

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BALA KUMARAN M
for successfully completing the course

Programming In Java

with a consolidated score of **71** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.63/25 | Proctored Exam | 46.43/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9357**

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS49S13394057

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NARMATHA R

for successfully completing the course

Programming In Java

with a consolidated score of **66** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.69/25 | Proctored Exam | 40.82/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9357**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS49S13394297

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LIPILEKHA P

for successfully completing the course

Programming In Java

with a consolidated score of **61** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.75/25 | Proctored Exam | 36.48/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9357**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS49S13540685

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AKSHAYA R B
for successfully completing the course



Programming In Java

with a consolidated score of **77** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.56/25 | Proctored Exam | 52.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **9357**

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS49S54010110

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KISHORE K
for successfully completing the course

Programming In Java

with a consolidated score of **84** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.59/25 | Proctored Exam | 59.18/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9357**

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS49S13393075

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KISHORE K

for successfully completing the course

Programming in Modern C++

with a consolidated score of **82** %



| | | | | | |
|--------------------|----------|------------------------|-------|----------------|----------|
| Online Assignments | 24.66/25 | Programming Assignment | 25/25 | Proctored Exam | 31.88/50 |
|--------------------|----------|------------------------|-------|----------------|----------|

Total number of candidates certified in this course: **679**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS103544482774

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DESHIK S

for successfully completing the course

Programming In Java

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.13/25 | Proctored Exam | 30.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **9357**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS49S23392865

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARSHINI R

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of **76** %



| | | | | | |
|--------------------|-------|------------------------|----------|----------------|----------|
| Online Assignments | 25/25 | Programming Assignment | 24.47/25 | Proctored Exam | 26.25/50 |
|--------------------|-------|------------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1825**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Sep 2022

(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
NEHA S CHAKRAVARTHI
for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **66** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.33/25 | Proctored Exam | 43.13/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1844**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2023

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS15S14371691

To validate 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
VARUNESH
for successfully completing the course



Programming, Data Structures and Algorithms using Python

with a consolidated score of **75** %

| | | | |
|--------------------|-------|----------------|---------|
| Online Assignments | 25/25 | Proctored Exam | 49.5/75 |
|--------------------|-------|----------------|---------|

Total number of candidates certified in this course: **1844**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2023

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS15S14376077

To validate 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
SANJAY S M
for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **68** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.71/25 | Proctored Exam | 43.13/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1844**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2023

(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
SARAVANAKUMAR R
for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **61** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Proctored Exam | 35.63/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **1844**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2023

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS15S24375202

To validate 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
DHANABAL E
for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **63** %

| | | | |
|--------------------|-------|----------------|---------|
| Online Assignments | 25/25 | Proctored Exam | 37.5/75 |
|--------------------|-------|----------------|---------|

Total number of candidates certified in this course: **1844**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2023

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS15S44374151

To validate 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

NARMATHA R

for successfully completing the course

Python for Data Science

with a consolidated score of **79** %



| | | | | | |
|--------------------|----------|------------------------|----------|----------------|----------|
| Online Assignments | 23.67/25 | Programming Assignment | 23.25/25 | Proctored Exam | 32.33/50 |
|--------------------|----------|------------------------|----------|----------------|----------|

Total number of candidates certified in this course: **3991**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS74S13056313

To validate 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
SUNDARESAN C G
for successfully completing the course



Python for Data Science

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.25/25 | Proctored Exam | 54/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **4711**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2023

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS21S24371774

To validate 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

ARCHANA C R

for successfully completing the course

Python for Data Science

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.17/25 | Proctored Exam | 36/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **4711**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2023

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS21S24375799

To validate 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 A PRASANNA

for successfully completing the course

Python for Data Science

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.83/25 | Proctored Exam | 34.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **4711**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2023

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS21S24371237

To validate 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
SHREE RAM K
for successfully completing the course

Strategic Sales Management

with a consolidated score of **80** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.25/25 | Proctored Exam | 58.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **390**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2022

(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BENNY GEORGE R

for successfully completing the course

Techniques of Materials Characterization

with a consolidated score of **58** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.03/25 | Proctored Exam | 36.74/75 |
|--------------------|----------|----------------|----------|

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

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22MM37S54480367

To validate the certificate



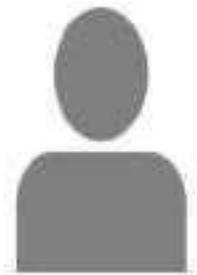
No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAAI PRANNAV R V

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **84** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.69/25 | Programming Assignment | 25/25 | Proctored Exam | 34/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564485236

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASWATH K K

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **87** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.69/25 | Programming Assignment | 25/25 | Proctored Exam | 37/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564485171

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEEPESH KUMAR K

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **86** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.56/25 | Programming Assignment | 25/25 | Proctored Exam | 36/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564486134

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KISHORE SAKTHIKUMAAR S
for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **85** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.56/25 | Programming Assignment | 25/25 | Proctored Exam | 35/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554484737

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRAVEEN S

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **80** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.69/25 | Programming Assignment | 25/25 | Proctored Exam | 30/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564485556

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRINANDAN S

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **86** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.69/25 | Programming Assignment | 25/25 | Proctored Exam | 36/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564480932

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHAKAN VG

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **91** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.75/25 | Programming Assignment | 25/25 | Proctored Exam | 41/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564486146

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AHALYA P

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **87** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.81/25 | Programming Assignment | 25/25 | Proctored Exam | 37/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564484002

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASHWATH M

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.69/25 | Programming Assignment | 25/25 | Proctored Exam | 25/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564482298

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DIYANESH

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **88** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.41/25 | Programming Assignment | 25/25 | Proctored Exam | 39/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564482308

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GIRI PRASATH S

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **87** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.88/25 | Programming Assignment | 25/25 | Proctored Exam | 37/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564501583

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

C JAGAN

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.75/25 | Programming Assignment | 25/25 | Proctored Exam | 25/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564482318

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KANWAR ROBINSON S

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **86** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.75/25 | Programming Assignment | 25/25 | Proctored Exam | 36/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564482328

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KRITHIK KARAN K K

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **86** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 22.94/25 | Programming Assignment | 25/25 | Proctored Exam | 38/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554485678

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAREANDHIRAN T

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **83** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.59/25 | Programming Assignment | 25/25 | Proctored Exam | 33/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554483045

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

R SARVESH

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **88** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.69/25 | Programming Assignment | 25/25 | Proctored Exam | 38/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554483227

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SELVARAJ S

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **85** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.75/25 | Programming Assignment | 25/25 | Proctored Exam | 35/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554501852

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHYAM SAI KORIPALLI

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **86** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.75/25 | Programming Assignment | 25/25 | Proctored Exam | 36/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554483297

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRI VARSHAN G

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **90** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.63/25 | Programming Assignment | 25/25 | Proctored Exam | 40/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554501125

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VELLADURAI J

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **77** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 23.03/25 | Programming Assignment | 25/25 | Proctored Exam | 29/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564486413

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

K S VIGNESH

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.81/25 | Programming Assignment | 25/25 | Proctored Exam | 25/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564482338

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHENBAGARAJ S

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **87** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.81/25 | Programming Assignment | 25/25 | Proctored Exam | 37/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122554190349

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOKUL S

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **84** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.19/25 | Programming Assignment | 25/25 | Proctored Exam | 35/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **9957**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS122564484146

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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



The Joy of Computing using Python

with a consolidated score of **90** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.94/25 | Proctored Exam | 65.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S73391729

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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



The Joy of Computing using Python

with a consolidated score of **90** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.53/25 | Proctored Exam | 65.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S73390289

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TAMIL SELVAN S

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **67** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 16.81/25 | Proctored Exam | 50.51/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S23391567

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SARATHI R

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **57** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.28/25 | Proctored Exam | 34.04/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S33541345

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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



The Joy of Computing using Python

with a consolidated score of **80** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.91/25 | Proctored Exam | 54.69/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S44290090

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHANABAL E

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **82** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Proctored Exam | 56.63/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S83392314

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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



The Joy of Computing using Python

with a consolidated score of **88** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Proctored Exam | 62.75/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S83392354

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



K.PRANAVARUL
18A22021

This certificate is awarded to
PRANAVARUL K
for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **81** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.56/25 | Proctored Exam | 58.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S73391801

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HASIKA B

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

| | | | |
|--------------------|-------|----------------|-------|
| Online Assignments | 25/25 | Proctored Exam | 48/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S73392385

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PREETHIKA T

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **76** %

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

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S73392501

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KARTHICK ROSHAN S
for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **83** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Proctored Exam | 58.16/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S83391396

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
V SIVABALAKRISHNAN
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.72/25 | Proctored Exam | 50.51/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **10672**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S83391412

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ALBERIN MARIA R

for successfully completing the course

Understanding Design

with a consolidated score of **49** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 19.17/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **85**

Jul-Aug 2022

(4 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHANTHOSH S

for successfully completing the course

Understanding Design

with a consolidated score of **66** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 19.17/25 | Proctored Exam | 47.28/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **85**

Jul-Aug 2022

(4 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22DE15S13055513

To validate 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
VASANTH S
for successfully completing the course

Welding Metallurgy

with a consolidated score of **69** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.06/25 | Proctored Exam | 49.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **240**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME49S63393811

To validate 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

ARVIND R

for successfully completing the course

Welding of Advanced High Strength Steels for Automotive Applications

with a consolidated score of **97** %

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

Total number of candidates certified in this course: **30**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Aug-Sep 2022

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22MM30S64484235

To validate 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
PARAMASIVA RAHUL S
for successfully completing the course

Welding of Advanced High Strength Steels for Automotive Applications

with a consolidated score of **66** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.17/25 | Proctored Exam | 46.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **30**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Aug-Sep 2022

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22MM30S54486385

To validate the certificate



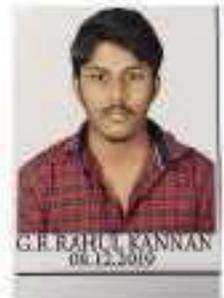
No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAHUL KANNAN G R

for successfully completing the course

Welding of Advanced High Strength Steels for Automotive Applications

with a consolidated score of **67** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 19.17/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **30**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Aug-Sep 2022

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22MM30S54480733

To validate 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
CHANDIRAN V
for successfully completing the course



Work System Design

with a consolidated score of **94** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.69/25 | Proctored Exam | 69/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **762**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2022

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME133S64485034

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GUNASEELAN S
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: **762**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2022

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME133S64480946

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KARTHICK K
for successfully completing the course



Work System Design

with a consolidated score of **78** %

| | | | |
|--------------------|-------|----------------|---------|
| Online Assignments | 25/25 | Proctored Exam | 52.5/75 |
|--------------------|-------|----------------|---------|

Total number of candidates certified in this course: **762**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2022

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME133S64481023

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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



Work System Design

with a consolidated score of **94** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.69/25 | Proctored Exam | 69/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **762**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2022

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME133S64485875

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KISHORE KUMAR N
for successfully completing the course



Work System Design

with a consolidated score of **90** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.38/25 | Proctored Exam | 65.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **762**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2022

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME133S64481099

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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



Work System Design

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.88/25 | Proctored Exam | 54/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **762**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2022

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME133S64480220

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SAMUEL SELVA SEELAN S
for successfully completing the course



Work System Design

with a consolidated score of **85** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.69/25 | Proctored Exam | 60/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **762**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2022

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME133S64481177

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SOWNDAR T J
for successfully completing the course

Work System Design

with a consolidated score of **83** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.38/25 | Proctored Exam | 58.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **762**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2022

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME133S64485175

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KISHORE KUMAR S
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: **762**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2022

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME133S64482495

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ISHRATH KHAN S
for successfully completing the course

Work System Design

with a consolidated score of **65** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.44/25 | Proctored Exam | 42/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **762**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Oct 2022

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME133S64481254

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

R SUGANTH

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.41/25 | Proctored Exam | 37/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1673**

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

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S33392268

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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

Programming In Java

with a consolidated score of **70** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.09/25 | Proctored Exam | 46.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9357**

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS49S23392346

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



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

Programming In Java

with a consolidated score of **68** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.81/25 | Proctored Exam | 43.62/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9357**

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS49S13392810

To validate the certificate



No. of credits recommended: 3 or 4

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

Roll No: NPTEL22CS10S34503472

To
SAKITHYAN A
1/115, MAINROAD, MELAMARUTHUR
TAMIL NADU - 614716
PH. NO :9025179696



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAKITHYAN A

for successfully completing the course



Advanced Computer Architecture

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 15.83/25 | Proctored Exam | 58.88/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 145

Feb-Apr 2022
(8 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME89S43361443

To
ARVIND R
7, THIRUVALLUVAR NAGAR
THIYAGADURGAM
KALLAKURICHII
TAMIL NADU - 606206
PH. NO :9360716851



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

ARVIND R

for successfully completing the course



Advanced Machining Processes

with a consolidated score of **76** %

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

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

Aug-Oct 2021
(8 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME89S33363767

To
PRANAV
1/12 B, JAI SAKTHI AVENUE,
SALAIPALAYAM SOUTH ,AVINASHI
TIRUPPUR
TAMILNADU - 641654
PH. NO :919843521151



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

PRANAV

for successfully completing the course

Advanced Machining Processes

with a consolidated score of **72** %

| | | | |
|--------------------|-------|----------------|---------|
| Online Assignments | 25/25 | Proctored Exam | 46.5/75 |
|--------------------|-------|----------------|---------|

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

Aug-Oct 2021
(8 week course)

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



Indian Institute of Technology Guwahati



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

Roll No: NPTEL22CS56S34320330

To
MOHAMMED SIDDIQUE M
NO.65, MUSLIM STREET
M G R NAGAR, ITCHIKAMALAI PATTI,
TIRUCHIRAPALLI
TAMILNADU - 620021
PH. NO : 9944679003



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOHAMMED SIDDIQUE M

for successfully completing the course

An Introduction to Artificial Intelligence

with a consolidated score of **46** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 12/25 | Proctored Exam | 34.37/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **59**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS42S44506608

To
BALAMURUGAN V S
NO.96/2 ,SOUTH STREET , THITTAKUDI,
PATTUKOTTAI (TKT) , THANJAVUR DISTRICT.
PATTUKOTTAI
TAMILNADU - 614901
PH. NO :9345802738



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BALAMURUGAN V S

for successfully completing the course



An Introduction to Programming through C++

with a consolidated score of **76** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|----------|
| Online Assignments | 23.18/25 | Programming Assignment | 25/25 | Proctored Exam | 27.34/50 |
|--------------------|----------|------------------------|-------|----------------|----------|

Total number of candidates certified in this course: **2183**

Jan-Apr 2022
(12 week course)


Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



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

Roll No: NPTEL22CS42S34506244

To
GOKUL S
PLT NO.73 , SHANTHI NIKETHAN COLONY,
2ND CROSS,KARNUR, HCF (PO),HOSUR
HOSUR
TAMIL NADU - 635110
PH. NO :6380456489



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOKUL S

for successfully completing the course



An Introduction to Programming through C++

with a consolidated score of **76** %

| | | | | | |
|--------------------|----------|------------------------|----------|----------------|---------|
| Online Assignments | 23.22/25 | Programming Assignment | 23.22/25 | Proctored Exam | 29.5/50 |
|--------------------|----------|------------------------|----------|----------------|---------|

Total number of candidates certified in this course: **2183**

Jan-Apr 2022
(12 week course)


Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



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

Roll No: NPTEL22ME32S14474277

To
VISHAL S P
SUTHAGAR NAGAR, VILLUPURAM.
TAMIL NADU - 605602
PH. NO :9361446717



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHAL S P

for successfully completing the course



Applied Ergonomics

with a consolidated score of **81** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.35/25 | Proctored Exam | 56.63/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **303**

Pathish

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

Jan-Apr 2022
(12 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS86S33460080

To
S KAARTHIKK VISHWA
292A, PERIYATHOTTAM, PANDIYAMPALAYAM
PERUNDURAI, KAVINDHAPADI, ERODE
ERODE
TAMIL NADU - 638455
PH. NO : 6382444861



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

S KAARTHIKK VISHWA

for successfully completing the course

Big Data Computing

with a consolidated score of **73** %

| | | | |
|--------------------|-------|----------------|---------|
| Online Assignments | 23/25 | Proctored Exam | 49.5/75 |
|--------------------|-------|----------------|---------|

Total number of candidates certified in this course: 1394

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS86S34580078

To
MADHAV VENKATESH
28/22
KADALIKARAR STREET
VIRUDHUNAGAR
TAMILNADU - 626001
PH. NO : 9865678905



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

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



This certificate is awarded to

MADHAV VENKATESH

for successfully completing the course

Big Data Computing

with a consolidated score of **53** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.92/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 1394

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22CS44S24530103

To
AJAY M
NO: 52/27 ESWARAN KOVIL STREET
NANDAMBAKKAM
CHENNAI
TAMIL NADU - 600089
PH. NO :8940677162



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAY M

for successfully completing the course

Blockchain and its Applications

with a consolidated score of **55** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.35/25 | Proctored Exam | 31.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1965**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS62S13460041

To
S KAARTHIKK VISHWA
292A, PERIYATHOTTAM, PANDIYAMPALAYAM
PERUNDURAI, KAVINDHAPADI, ERODE
ERODE
TAMIL NADU - 638455
PH. NO : 6382444861



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

S KAARTHIKK VISHWA

for successfully completing the course

Cloud Computing

with a consolidated score of **62** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 20.88/25 | Proctored Exam | 40.88/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **3189**

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

Aug-Oct 2021
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS97S23313520

To
HANITAA SRI V R
12, SRI KRISHNA GARDENS
CHINNAVEDAMPATTY POST, UDAYAMPALAYAM
COIMBATORE
TAMILNADU - 641049
PH. NO :9500458557



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

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



This certificate is awarded to
HANITAA SRI V R
for successfully completing the course

Computer Graphics

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.17/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 176

Jul-Sep 2021
(8 week course)

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



Indian Institute of Technology Guwahati



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

Roll No: NPTEL22ME10S24475412

To
VIJAYARAMUPRAWIN A V
12/16 SOWNDAMMAN KOIL STREET,
NEGAMAM, POLLACHI-642 120
POLLACHI
TAMIL NADU - 642120
PH. NO :6381992134



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIJAYARAMUPRAWIN A V

for successfully completing the course



Computer Integrated Manufacturing

with a consolidated score of **81** %

| | | | |
|--------------------|-------|----------------|---------|
| Online Assignments | 25/25 | Proctored Exam | 55.5/75 |
|--------------------|-------|----------------|---------|

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

Pathish

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

Jan-Apr 2022
(12 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22CS19S24474313

To
ARIVAATRAL
F-6,TYPE-3,HAPP TOWNSHIP
THIRUVERUMBUR THALUK
TRICHY
TAMIL NADU - 620025
PH. NO :6382723288



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARIVAATRAL

for successfully completing the course

Computer Networks and Internet Protocol

with a consolidated score of **85** %

| | | | |
|--------------------|-------|----------------|-------|
| Online Assignments | 25/25 | Proctored Exam | 60/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: 1700

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22MG47513324356

To
KARTHIK G
5C/12B, RAJA FOUNDRY STREET,
GANDHI ROAD, ANUPERPALAYAM
TIRUPUR
TAMIL NADU - 641652
PH. NO :8825653862



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARTHIK G

for successfully completing the course

Consumer Behaviour

with a consolidated score of **50** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 13.54/25 | Proctored Exam | 36/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **2714**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21HS64S24370634

To
M GURUSWARAN
12A, 2ND MAIN ROAD,
PONNAGAR
TRICHY
TAMILNADU - 620001
PH. NO :9597309331



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

M GURUSWARAN

for successfully completing the course

Consumer Psychology

with a consolidated score of **90** %

| | | | |
|--------------------|-------|----------------|-------|
| Online Assignments | 20/25 | Proctored Exam | 70/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: **1544**



Jul-Sep 2021
(8 week course)


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



Indian Institute of Technology Guwahati



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

Roll No: NPTEL22MG02524473998

To
JEYASHREE A
37/2 BALAN CHETTIAR STREET, K.K. PATTY
UTHAMAPALAYAM TALUK, THENI DT
THENI
TAMILNADU - 625521
PH. NO : 9150891928



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JEYASHREE A

for successfully completing the course

Data Analysis and Decision Making - I

with a consolidated score of **46** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 11.47/25 | Proctored Exam | 34.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 99

Pathish

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

Jan-Apr 2022
(12 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22CS08S14472758

To
KOMBAIYA M
18C AMMAN KOVIL NORTH STREET
GOPALASAMUDRUM
THIRUNELVELI
TAMIL NADU - 627451
PH. NO :9994291196



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOMBAIYA M

for successfully completing the course

Data Analytics with Python

with a consolidated score of **65** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.31/25 | Proctored Exam | 45/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **6359**

Prof. Sanjeev Marthas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS58S13313975

To
VISHNU G
16, ALAGUNAGAR 2ND STREET, SITRA, PEELAMEDU
TAMILNADU - 641014
PH. NO :9943381817



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

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



This certificate is awarded to

VISHNU G

for successfully completing the course

Data Base Management System

with a consolidated score of **53** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.71/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **993**

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

Jul-Sep 2021
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS58S23312739

To
SHAMITA M
4/17B, KAVETTI LAYOUT,
5TH STREET, SOWRIPALAYAM
COIMBATORE
TAMILNADU - 641028
PH. NO :9677997507



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

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



This certificate is awarded to

SHAMITA M

for successfully completing the course

Data Base Management System

with a consolidated score of **53** %

| | | | |
|--------------------|---------|----------------|-------|
| Online Assignments | 22.5/25 | Proctored Exam | 30/75 |
|--------------------|---------|----------------|-------|

Total number of candidates certified in this course: **993**

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

Jul-Sep 2021
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS28S43322663

To
NANDHAKUMAR M
10/54 EB.NAGAR,
MAKKINAMPATTI POST,
POLLACHI
TAMILNADU - 642003
PH. NO :9344683497



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NANDHAKUMAR M

for successfully completing the course

Data Science for Engineers

with a consolidated score of **71** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.79/25 | Proctored Exam | 49/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1264**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21MA76S33360260

To
NAVIKA M S
DOOR NO:296, THEPPAKULAM STREET NO:1.
COIMBATORE
COIMBATORE
TAMIL NADU - 641001
PH. NO :9499006602



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

NAVIKA M S

for successfully completing the course

Descriptive Statistics with R Software

with a consolidated score of **64** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.63/25 | Proctored Exam | 41.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 366

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21EE85S23312198

To
AKHASH KUMAR
12A, AMAARJOTHI GARDENS,
MANGALAM ROAD, KARUVAMPALAYAM
TIRUPUR
TAMIL NADU - 641604
PH. NO :8220630919



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

AKHASH KUMAR

for successfully completing the course



Design for Internet of Things

with a consolidated score of **85** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 24/25 | Proctored Exam | 60.94/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **347**

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

Jul-Sep 2021
(8 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



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

Roll No: NPTEL22ME29S44503803

To
VIVEKAN P
MYVAYAL
ARANTHANGI
PUDUKKOTTAI
TAMIL NADU - 614616
PH. NO :6381864775



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIVEKAN P

for successfully completing the course



Design Practice

with a consolidated score of **87** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.79/25 | Proctored Exam | 66/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 175

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21HS57S43363377

To
D PREETI VARSA
3/151 11, AMARJOTHI SAPTAGIRI NAGAR
KANGAYAMPALAYAM, SULUR
COIMBATORE
TAMIL NADU - 641401
PH. NO :6382302527



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

D PREETI VARSA

for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **70** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 21/25 | Proctored Exam | 48.63/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **8853**

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22EE55S24490770

To
GRIKSHITH K
216,GOWRI RANKA ENCLAVE
KNK ROAD,KARUNGALPALAYAM
ERODE
TAMILNADU - 638003
PH. NO :7904744896



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GRIKSHITH K

for successfully completing the course

Digital Electronic Circuits

with a consolidated score of **69** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.47/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 291

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22EE53S44520242

To
CIBI S
5/88-7, GANDHI NAGAR 5TH STREET
PALLIPALAYAM ROAD, B.KOMARAPALAYAM
KOMARAPALAYAM
TAMIL NADU - 638183
PH. NO :9566852356



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CIBI S

for successfully completing the course

Electric Vehicles - Part 1

with a consolidated score of **64** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.33/25 | Proctored Exam | 40.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **569**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Feb-Mar 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22EE53S44505310

To
SHANKAR KUMAR P
93A SALLIVAN STREET
NEAR BY GANTHIPARK
COIMBATORE
TAMILNADU - 641001
PH. NO :8825411406



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

No. of credits recommended by NPTEL:1

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHANKAR KUMAR P
for successfully completing the course

Electric Vehicles - Part 1

with a consolidated score of **51** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.17/25 | Proctored Exam | 31.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **569**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Feb-Mar 2022
(4 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22EE53S34506325

To
NILAVAZHAGAN E
145A13,9TH CROSS
VELAYUTHA NAGAR,(NEAR ANDREWS SCHOOL)
JAYANKONDAM
TAMILNADU - 621802
PH. NO :9659655910



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

No. of credits recommended by NPTEL:1

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NILAVAZHAGAN E

for successfully completing the course

Electric Vehicles - Part 1

with a consolidated score of **57** %

| | | | |
|--------------------|---------|----------------|---------|
| Online Assignments | 22.5/25 | Proctored Exam | 34.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **569**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Feb-Mar 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22EE53S34506325

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

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

Roll No: NPTEL22EE26S24473370

To
SANTHOSH R
165, RAMAR KOVIL STREET,
ODDANERI VILLAGE, PONNAI POST
VELLORE
TAMIL NADU - 632514
PH. NO :9360361064



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANTHOSH R

for successfully completing the course

Electronics Enclosures Thermal Issues

with a consolidated score of **46** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 13.83/25 | Proctored Exam | 31.88/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **18**

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

Feb-Apr 2022
(8 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



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

Roll No: NPTEL22EE26S24473364

To
VINOTH R
1/62 B,NAGIYAMPATTY,
NAGIYAMPATTY(P.O),GANGAVALLI(T.K)
SALEM
TAMILNADU - 636113
PH. NO :7904639915



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VINOTH R

for successfully completing the course

Electronics Enclosures Thermal Issues

with a consolidated score of **44** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 13.54/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 18

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

Feb-Apr 2022
(8 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



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

Roll No: NPTEL22HS11533320702

To
YUVA BHARATHI
LIG-403,
POONGA NAGAR,
SITRA
TAMILNADU - 641014
PH. NO :7399991737



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YUVA BHARATHI

for successfully completing the course

Emotional Intelligence

with a consolidated score of **66** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.75/25 | Proctored Exam | 43.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 2872

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22HS08S44504121

To
LAKSHAN DAMODHARASAMI
9/189, PUDHUTHOTTAM, KALIPALAYAM
VELLAMADAI PO
COIMBATORE
TAMIL NADU - 641110
PH. NO :8220000287



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LAKSHAN DAMODHARASAMI

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **87** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.88/25 | Proctored Exam | 64.6/75 |
|--------------------|----------|----------------|---------|

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

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22HS08S44504121

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

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

Roll No: NPTEL22HS08S44504123

To
MANISABARI S
4/469 ND
ANDAVAR NAGAR , TRICHY ROAD
NAMAKKAL
TAMIL NADU - 637001
PH. NO :9789365945



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANISABARI S

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.88/25 | Proctored Exam | 53.3/75 |
|--------------------|----------|----------------|---------|

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

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22HS08S44502475

To
NASIMABEGAM J
294, SHANTHADEVI COMPOUND, BDO COLONY
PALLADAM
TIRUPPUR
TAMILNADU - 641664
PH. NO : 9787786291



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NASIMABEGAM J

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **61** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.21/25 | Proctored Exam | 40.21/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 9994

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22HS08S44502904

To
SARAN S
29, ROYAL ENCLAVE, OPP EMERALD GROUND
RAKKIPALYAM
COIMBATORE
TAMIL NADU - 641031
PH. NO :9342610148



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SARAN S

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **69** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.13/25 | Proctored Exam | 45.77/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 9994

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22HS08S34503788

To
YAKESH K
4/80-1, RAJASTREET
ARIMANAGAR, ATTAYAMPATTI
SALEM
TAMILNADU - 637501
PH. NO :6369099820



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YAKESH K

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **62** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 18.96/25 | Proctored Exam | 42.7/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 9994

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22HS08S34503792

To
YOGESH KUMAR S
NO.600, SARAVANA NAGAR
ORIKKAI POST
KANCHIPURAM
TAMIL NADU - 631502
PH. NO :8056402917



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YOGESH KUMAR S

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.13/25 | Proctored Exam | 49.32/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 9994

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22HS08S44500312

To
KRISHNA K B
17/9 S.P.K NAGAR
KALVEERAMPALAYAM
COIMBATORE
TAMIL NADU - 641046
PH. NO :9080877596



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KRISHNA K B

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.29/25 | Proctored Exam | 52.02/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 9994

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22HS08S34501817

To
SATHIYA SANJAY M
25, RAMU COLONY, 2ND STREET, TIRUPPUR
1/460F, THOTATHUPALAYAM BUS STOP, TIRUPPUR
TIRUPPUR
TAMIL NADU - 641607
PH. NO : 9790548753



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SATHIYA SANJAY M

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.96/25 | Proctored Exam | 48.92/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 9994

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22CS13514472811

To
NIJESH JOEWIT A
108, BANGLA THERU, MUDALUR
SATHANKULAM TALUK
TIRUCHENDUR
TAMIL NADU - 628702
PH. NO :9514028311



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NIJESH JOEWIT A

for successfully completing the course

Ethical Hacking

with a consolidated score of **53** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.97/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS13S24475391

To
SAGOLSEM HIRONIKA DEVI
BISHNUPUR WARD NO. 6
NEAR BISHNUPUR MINISECRETARIATE
BISHNUPUR
MANIPUR - 795126
PH. NO :7085771806



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAGOLSEM HIRONIKA DEVI

for successfully completing the course

Ethical Hacking

with a consolidated score of **54** %

| | | | |
|--------------------|---------|----------------|---------|
| Online Assignments | 22.1/25 | Proctored Exam | 31.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS13S14474037

To
ARIVAATRAL
F-6,TYPE-3,HAPP TOWNSHIP
THIRUVERUMBUR THALUK
TRICHY
TAMIL NADU - 620025
PH. NO :6382723288



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARIVAATRAL

for successfully completing the course

Ethical Hacking

with a consolidated score of **84** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.16/25 | Proctored Exam | 60/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS13S24470233

To
GOWTHAM S
1/61 EAST VALASU,P.METTUR(POST)
MALLUR(VIA),RASIPURAM(TALUK)
NAMAKKAL
TAMIL NADU - 636203
PH. NO :9344952894



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOWTHAM S

for successfully completing the course



Ethical Hacking

with a consolidated score of **86** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.16/25 | Proctored Exam | 62.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS13S24474820

To
KARUPAIYA
2A,2ND STREET ,KASTURIBHAI GANDHI NAGAR,
OPP TO ALOFT HOTEL,PEELAMEDU
COIMBATORE
TAMIL NADU - 641004
PH. NO :9629957549



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARUPAIYA

for successfully completing the course



Ethical Hacking

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.31/25 | Proctored Exam | 52.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS13S24470235

To
MOHAMMED HISHAM A
9,CHINTHAMANI STREET
MUSIRI
TRICHY
TAMIL NADU - 621211
PH. NO :9791771822



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOHAMMED HISHAM A
for successfully completing the course



Ethical Hacking

with a consolidated score of **78** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.78/25 | Proctored Exam | 54/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS13S24473454

To
NAGHUL VARSHAN B S
22, EB COLONY
MULANUR, DHARAPURAM
MULANUR
TAMIL NADU - 638106
PH. NO :9788452852



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAGHUL VARSHAN B S

for successfully completing the course

Ethical Hacking

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.56/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS13514530010

To
AJAY M
NO: 52/27 ESWARAN KOVIL STREET
NANDAMBAKKAM
CHENNAI
TAMIL NADU - 600089
PH. NO :8940677162



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

No. of credits recommended by NPTEL:3

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



Elite NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

AJAY M

for successfully completing the course

Ethical Hacking

with a consolidated score of **84** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.16/25 | Proctored Exam | 60/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS13514475908

To
TILAK CHANDER S
PLOT NO. 249, MEENAKSHI NAGAR
BAGALUR ROAD, HOSUR
HOSUR
TAMILNADU - 635103
PH. NO : 7010056926



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
TILAK CHANDER S
for successfully completing the course

Ethical Hacking

with a consolidated score of **73** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.56/25 | Proctored Exam | 50.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL21ME115S44482622

To
GUNASEELAN S
1/156, PHILOMINALPURAM 4TH STREET,
SOUTH KATTUR,
THIRUCHIRAPPALLI
TAMILNADU - 620019
PH. NO :3098675565



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

GUNASEELAN S

for successfully completing the course

Fundamentals of Additive Manufacturing Technologies

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.53/25 | Proctored Exam | 40.8/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **171**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21GE20S23360916

To
AKASH KUMAR K S
9A, JOTHI NAGAR 2ND STREET
UPPILIPALAYAM POST
COIMBATORE
TAMIL NADU - 641015
PH. NO :7010296532



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

AKASH KUMAR K S

for successfully completing the course



Fundamentals of Artificial Intelligence

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.03/25 | Proctored Exam | 51/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **576**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



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Roll No: NPTEL21GE20S23363175

To
INDUJAPRIYA B
1/125,VINAYAKAR KOVIL STREET
ACHIPATTIPOST,POLLACHI,COIMBATORE
COIMBATORE
TAMIL NADU - 642002
PH. NO :7339124359



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

INDUJAPRIYA B

for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **63** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.75/25 | Proctored Exam | 39.62/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **576**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21GE20S14460220

To
KABILA B
9/46 EZHIL NAGAR 6TH STREET
GANGADHARAPURAM
ARANTANGI
TAMIL NADU - 614616
PH. NO :9047467033



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

KABILA B

for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **69** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.56/25 | Proctored Exam | 45/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **576**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21GE20S23460682

To
LOGESH V S
9/172,VEERANAMPALAIYAM PUDHUR
SEENAPURAM
ERODE
TAMIL NADU - 638052
PH. NO :8525609107



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

LOGESH V S

for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **69** %

| | | | |
|--------------------|---------|----------------|---------|
| Online Assignments | 22.1/25 | Proctored Exam | 46.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **576**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21GE20S13360107

To
MOHAMMED MARZUK ALI S
PLOT NO: 2850, TNHB COLONY
VILLAPURAM, MADURAI 12.
MADURAI
TAMIL NADU - 625012
PH. NO :7339391824



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

MOHAMMED MARZUK ALI S

for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **61** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.78/25 | Proctored Exam | 39/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **576**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21GE20S13940066

To
NAVEENKUMAR K
PLOT NO-2614, TNHB COLONY,
MELA ANUPPANADI, MADURAI-625009.
MADURAI
TAMILNADU - 625009
PH. NO :9790391518



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

NAVEENKUMAR K

for successfully completing the course



Fundamentals of Artificial Intelligence

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.75/25 | Proctored Exam | 52.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **576**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21GE20S13360335

To
RAGUL R
62, PERIYATHOTTAM COLONY 1ST STREET
VEERAKERALAM COIMBATORE
COIMBATORE
TAMIL NADU - 641007
PH. NO :6382994897



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

RAGUL R

for successfully completing the course



Fundamentals of Artificial Intelligence

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.25/25 | Proctored Exam | 52/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **576**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



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Roll No: NPTEL21GE20S14280706

To
SUSITHA A
604 EAST KADU
CHENRAYANPALAYAM POST, VALAPADY TALUK
SALEM
TAMILNADU - 636111
PH. NO :9445804040



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

SUSITHA A

for successfully completing the course



Fundamentals of Artificial Intelligence

with a consolidated score of **83** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.88/25 | Proctored Exam | 60/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **576**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21GE20S13940227

To
SWETHA A
BAZAR STREET
AYYAMPALAYAM
DINDIGUL
TAMIL NADU - 624204
PH. NO :9626264151



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

SWETHA A

for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.28/25 | Proctored Exam | 37/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **576**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21GE20S13360033

To
VARSHINI M
D. NO:5,NADU STREET, NAMAGIRIPET
RASIPURAM TALUK
NAMAKKAL
TAMIL NADU - 637406
PH. NO :7825971216



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

VARSHINI M

for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **67** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.85/25 | Proctored Exam | 45/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **576**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



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Roll No: NPTEL21GE20S13460645

To
YUVAANESH V B
67,V.THAIERPALAYAM,
SAKTHI MAIN ROAD,CHITHODE
ERODE
TAMIL NADU - 638102
PH. NO :6379979470



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

YUVAANESH V B

for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.31/25 | Proctored Exam | 49.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **576**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



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

Roll No: NPTEL22DE02S24330822

To
VEDHA MUGUNTHAN M
132, ANNA NAGAR, PNK COLONY,
MAHARAJA NAGAR PO, PALAYANKOTTAI
TIRUNELVELI
TAMILNADU - 627011
PH. NO : 8637409678



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VEDHA MUGUNTHAN M

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **63** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.31/25 | Proctored Exam | 40.5/75 |
|--------------------|----------|----------------|---------|

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

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22HS30S44503033

To
SRIRAM R M
C9, HOUSING UNIT
V. K. ROAD, PEELAMEDU
COIMBATORE
TAMIL NADU - 641004
PH. NO :8754735767



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRIRAM R M

for successfully completing the course

German - I

with a consolidated score of **70** %

| | | | |
|--------------------|---------|----------------|----------|
| Online Assignments | 19.6/25 | Proctored Exam | 49.93/75 |
|--------------------|---------|----------------|----------|

Total number of candidates certified in this course: **447**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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Roll No: NPTEL21HS62S14370258

To
M GURUSWARAN
12A, 2ND MAIN ROAD,
PONNAGAR
TRICHY
TAMILNADU - 620001
PH. NO :9597309331



| Score | Type of Certificate |
|-------|------------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=70 | Elite |
| 50-69 | Successfully Completed |
| <50 | No Certificate |

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

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



This certificate is awarded to

M GURUSWARAN

for successfully completing the course

Health Research Fundamentals

(ICMR-NIE e-Certificate course: NieCer 101)

with a score of **88** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.67/25 | Proctored Exam | 65.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 822

Dr. Manoj Murhekar
Scientist 'B' & Director
ICMR-National Institute of Epidemiology, Chennai

Prof. Balram Bhargava
Secretary to Govt. of India, Dept. of Health Research
& Director-General, Indian Council of Medical Research

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



icmr NIE
NATIONAL INSTITUTE OF
EPIDEMIOLOGY

Jul-Sep 2021
(8 week course)



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

Roll No: NPTEL22DE04S34540018

To
U JANAA
6/572/14, PALLAVAN STREET,
OPP TO PRC DEPOT LAKSHMI NAGAR,
VIRUDHUNAGAR
TAMILNADU - 626001
PH. NO : 9566576544



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

U JANAA

for successfully completing the course



Innovation by Design

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.67/25 | Proctored Exam | 54.26/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **347**

Feb-Mar 2022
(4 week course)


Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



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

Roll No: NPTEL22DE04S34505760

To
SHANTHOSH S
C-79, SIKHANDAR BASHA STREET,
GANDHI NAGAR, UDUMALPET
UDUMALPET
TAMIL NADU - 642154
PH. NO :8344560420



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHANTHOSH S

for successfully completing the course

Innovation by Design

with a consolidated score of **71** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.67/25 | Proctored Exam | 49.01/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **347**

Feb-Mar 2022
(4 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



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

Roll No: NPTEL22ME20S43324626

To
MAHESH KUMAR S
1/624 MAMARATHOTTAM,ANNAPURAM
MALUMICHAMPATTI
COIMBATORE
TAMIL NADU - 641050
PH. NO :9655994386



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAHESH KUMAR S

for successfully completing the course

Introduction to Abrasive Machining and Finishing Processes

with a consolidated score of **56** %

| | | | |
|--------------------|---------|----------------|-------|
| Online Assignments | 19.5/25 | Proctored Exam | 36/75 |
|--------------------|---------|----------------|-------|

Total number of candidates certified in this course: **363**

Bharath

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

Jan-Mar 2022
(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Tirupati



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

Roll No: NPTEL22ME20S33324861

To
VISHNUDHARSAN S
4/27, CANARA BANK STREET,
KARUVALUR, TIRUPPUR (DT).
KARUVALUR
TAMILNADU - 641670
PH. NO : 8220952087



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHNUDHARSAN S

for successfully completing the course



Introduction to Abrasive Machining and Finishing Processes

with a consolidated score of **90** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.08/25 | Proctored Exam | 67.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 363

Bharath

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

Jan-Mar 2022
(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Tirupati



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

Roll No: NPTEL22HS19S44321127

To
M GURUSWARAN
12A, 2ND MAIN ROAD,
PONNAGAR
TRICHY
TAMILNADU - 620001
PH. NO :9597309331



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M GURUSWARAN

for successfully completing the course



Introduction to Cognitive Psychology

with a consolidated score of **90** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.63/25 | Proctored Exam | 69/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1703**

Jan-Apr 2022
(12 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS63S33760052

To
AAKASH NARAYANAN RM
NO 22 BAVA STREET, KANCHIPURAM
TAMIL NADU - 631502
PH. NO :7558194563



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to
AAKASH NARAYANAN RM
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **55** %

| | | | |
|--------------------|---------|----------------|---------|
| Online Assignments | 17.1/25 | Proctored Exam | 37.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **3794**

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS63S43361336

To
DANUSH K V
2160,18TH MAIN, 5TH CROSS,
H.A.L SECOND STAGE, INDIRANAGAR
BENGALURU
KARNATAKA - 560038
PH. NO :9566650721



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

DANUSH K V

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **63** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.91/25 | Proctored Exam | 40.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **3794**

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS63S43361453

To
HARISH K
E-4, NETHAJI 3RD STREET,
THIRUNAGAR 3RD STOP
MADURAI
TAMIL NADU - 625006
PH. NO :6383623348



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

HARISH K

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **62** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.13/25 | Proctored Exam | 39/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **3794**

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS63S33360202

To
MAHESHWAR M
4/396-5, OMSAKTHI NAGAR
BOOMINAICKENPATTI
SALEM
TAMIL NADU - 636304
PH. NO :6379419276



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

MAHESHWAR M

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **70** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.35/25 | Proctored Exam | 46.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **3794**

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS63S43361444

To
HARIPRASADH S
OLD NO : 65 / NEW NO : 42
VALAIKULAM STREET
SRIVILLIPUTTUR
TAMILNADU - 626125
PH. NO : 8838440271



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

HARIPRASADH S

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **58** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.35/25 | Proctored Exam | 34.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 3794

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL21CS63S33461012

To
VINOTH KUMAR M
KUGALUR MAIN ROAD
KUGALUR
GOBICHETTIPALAYAM
TAMIL NADU - 638313
PH. NO :6383587976



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

VINOTH KUMAR M

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **61** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.53/25 | Proctored Exam | 37.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **3794**

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS63S33362328

To
GOWTHAM SHANKAR K
144, GANGUVAR ST, SRKV POST
PERIYANAICKEN PALAYAM,
COIMBATORE
TAMIL NADU - 641020
PH. NO :8524867255



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

GOWTHAM SHANKAR K

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **67** %

| | | | |
|--------------------|---------|----------------|---------|
| Online Assignments | 23.5/25 | Proctored Exam | 43.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **3794**

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS53S24140575

To
VIMALRAJ S
3/100 GANDHIYAR STREET,
S.PAPPARAPATTY, ATTAYAMPATTI
SALEM
TAMIL NADU - 637501
PH. NO :9566768587



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIMALRAJ S

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **70** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.91/25 | Proctored Exam | 45.92/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **6573**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS85S23310758

To
AGNI PRASANTH M
3,SUPER GARDEN AVENUE
P.N PUDUR POST,VADAVALLI
COIMBATORE
TAMIL NADU - 641041
PH. NO :9489525489



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

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



This certificate is awarded to

AGNI PRASANTH M

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **57** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 23/25 | Proctored Exam | 33.75/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: 1383

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

Jul-Sep 2021
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS85S13310291

To
AKSHITHA R
H-4, SKANDAPURVAJA APARTMENT,
ISWARYA NAGAR, VADAVALLI,
COIMBATORE
TAMIL NADU - 641046
PH. NO : 7397722663



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

AKSHITHA R

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **64** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 20.54/25 | Proctored Exam | 43.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 1383

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

Jul-Sep 2021
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS58S43323219

To

A T SACHIN
NO:-646, 54TH CROSS STREET
THIRUVALLUVAR NAGAR, THIRUVANMIYUR
CHENNAI
TAMILNADU - 600041
PH. NO :7299333357



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

A T SACHIN

for successfully completing the course

Introduction to Machine Learning (Tamil)

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.67/25 | Proctored Exam | 50.63/75 |
|--------------------|----------|----------------|----------|

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

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS58S33325128

To
ROHITH G
185 14TH STREET
V.G.V VIJAY GARDEN, KANGAYAM ROAD
TIRUPPUR
TAMIL NADU - 641606
PH. NO : 8903877245



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROHITH G

for successfully completing the course



Introduction to Machine Learning (Tamil)

with a consolidated score of **83** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 19.67/25 | Proctored Exam | 62.88/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 310

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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Roll No: NPTEL21CE72S23941213

To
SHANKAR P
21 BOSE ROAD
8TH CROSS STREET
SIVAGANGA
TAMILNADU - 630561
PH. NO :6385657129



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

SHANKAR P

for successfully completing the course

**Introduction to Multimodal Urban
Transportation Systems (MUTS)**

with a consolidated score of **46** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 15.56/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **201**

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22HS20S43323211

To
ARVIND R
7, THIRUVALLUVAR NAGAR
THIYAGADURGAM
KALLAKURICHII
TAMIL NADU - 606206
PH. NO :9360716851



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARVIND R

for successfully completing the course

Introduction to Psychology

with a consolidated score of **72** %

| | | | |
|--------------------|---------|----------------|----------|
| Online Assignments | 21.5/25 | Proctored Exam | 50.63/75 |
|--------------------|---------|----------------|----------|

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

Pathish

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

Jan-Mar 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22HS20S43323310

To
ELAMPARITHI B
165/18, SOUTH STREET, AMBUJAVALLIPETTAI
SRI PUTHUR POST
SRI MUSHNAM TALUK, CUDDALORE DISTRICT
TAMIL NADU - 608703
PH. NO :6380874436



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ELAMPARITHI B

for successfully completing the course

Introduction to Psychology

with a consolidated score of **52** %

| | | | |
|--------------------|-------|----------------|-------|
| Online Assignments | 22/25 | Proctored Exam | 30/75 |
|--------------------|-------|----------------|-------|

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

Pathish

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

Jan-Mar 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22ME25S33323078

To
VISHAL S P
SUTHAGAR NAGAR, VILLUPURAM.
TAMIL NADU - 605602
PH. NO :9361446717



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHAL S P

for successfully completing the course

Kinematics of Mechanisms and Machines

with a consolidated score of **62** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.21/25 | Proctored Exam | 40.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **33**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22ME54S44181064

To
VIMALRAJ S
3/100 GANDHIYAR STREET,
S.PAPPARAPATTY, ATTAYAMPATTI
SALEM
TAMIL NADU - 637501
PH. NO :9566768587



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIMALRAJ S

for successfully completing the course

Mechatronics

with a consolidated score of **58** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.08/25 | Proctored Exam | 36/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **182**

Prof. Sanjeev Marthas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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

Roll No: NPTEL22MG27534500693

To
RAMAKRISHNAN M
355/3NORTH STREET,THIPPANVIDUTHI VILLAGE
VENGARAI POST, ORATHANADU TALUK
THANJAVUR
TAMILNADU - 614628
PH. NO :9944693877



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMAKRISHNAN M

for successfully completing the course

Modelling and Analytics for Supply Chain Management

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.88/25 | Proctored Exam | 38.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **114**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CE69S43361298

To
APARNA KL
SITE NO 21, FIRST STREET
SATYANARAYANA NAGAR, PODANUR
COIMBATORE
TAMILNADU - 641023
PH. NO :9655611075



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

APARNA KL

for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of **58** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.38/25 | Proctored Exam | 34.37/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **812**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CE69S43363886

To
DIVYABHARATHI S
175, KRISHNAVENI NAGAR
KARUPPARAYAN KOIL STREET
TIRUPUR
TAMILNADU - 641652
PH. NO : 7094466551



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

DIVYABHARATHI S

for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of **57** %

| | | | |
|--------------------|---------|----------------|-------|
| Online Assignments | 23.6/25 | Proctored Exam | 33/75 |
|--------------------|---------|----------------|-------|

Total number of candidates certified in this course: **812**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



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Roll No: NPTEL21CE69S43363946

To
KAVIYA R
60,VALLIYAMMAL NAGAR,2ND STREET
RAKKIYAPALAYAM PIRIVU
TIRUPUR
TAMILNADU - 641604
PH. NO :9500567681



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

KAVIYA R

for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of **55** %

| | | | |
|--------------------|---------|----------------|----------|
| Online Assignments | 23.6/25 | Proctored Exam | 31.25/75 |
|--------------------|---------|----------------|----------|

Total number of candidates certified in this course: **812**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



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Roll No: NPTEL21CE69S43363394

To
VIGNESH R
151 NANDHAVANA THOTTAM,
KANNAMPALAYAM, SULUR
COIMBATORE
TAMIL NADU - 641402
PH. NO :9500413227



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

VIGNESH R

for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of **61** %

| | | | |
|--------------------|---------|----------------|----------|
| Online Assignments | 24.1/25 | Proctored Exam | 36.75/75 |
|--------------------|---------|----------------|----------|

Total number of candidates certified in this course: **812**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



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Roll No: NPTEL21CS102S14490095

To
S BAGAVATHI BAVATHARANI
14/2 VISHWAKARMA STREET
VIYASARAJA PURAM, KALAKAD
TIRUNELVELI
INDIA - 627501
PH. NO :9344786698



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

S BAGAVATHI BAVATHARANI

for successfully completing the course

Natural Language Processing

with a consolidated score of **42** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 12.16/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **167**

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL21CS102S14190645

To
INDHUMADHI K
NO.61, VALLUVAR STREET,
CHINNA KARAİKADU
CUDDALORE
TAMIL NADU - 607005
PH. NO :9080131485



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

INDHUMADHI K

for successfully completing the course

Natural Language Processing

with a consolidated score of **42** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 10.06/25 | Proctored Exam | 31.88/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **167**

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22ME16S34500656

To
JAGANATHAN S
PLOT NO : 33 VENKATESHWARA NAGAR
SN PURAM NEAR VALLI STORE THIRUVALLUR
POLLIVAKKAM
TAMIL NADU - 602002
PH. NO :6380555820



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JAGANATHAN S

for successfully completing the course

Nature and Properties of Materials

with a consolidated score of **71** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.92/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **158**

Pathish

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

Feb-Apr 2022
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22GE14S44504475

To
GOWTHAM R
4/264 KALLIPALAYAM, KARAMADAI
4/327 KALLIPALAYAM, KARAMADAI
COIMBATORE
TAMIL NADU - 641104
PH. NO : 9677897874



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOWTHAM R

for successfully completing the course

Non-conventional Energy Resources

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.56/25 | Proctored Exam | 37.37/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **2009**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22GE14S34502095

To
SARAN KARTHIC G
545A, SAHAJAPURAM, K.CHETTIPALAYAM,
DHARAPURAM ROAD, TIRUPUR-641608
TIRUPUR
TAMIL NADU - 641608
PH. NO :9952514218



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SARAN KARTHIC G

for successfully completing the course

Non-conventional Energy Resources

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.81/25 | Proctored Exam | 31.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 2009

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22GE14S34501333

To
PRASANNA KUMAR
163, NETHAJI MAIN ROAD
UDAIYAMPALAYAM
COIMBATORE SOUTH
TAMILNADU - 641028
PH. NO : 7092405820



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRASANNA KUMAR

for successfully completing the course

Non-conventional Energy Resources

with a consolidated score of **45** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 15.16/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **2009**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22GE14S34503584

To
SEENIVASAN K
2/87, NADUTHERU
VALAIYEDUPPU, MUSIRI
TIRUCHIRAPPALLI
TAMILNADU - 621205
PH. NO : 7094846163



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SEENIVASAN K

for successfully completing the course

Non-conventional Energy Resources

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.28/25 | Proctored Exam | 36.38/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 2009

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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Roll No: NPTEL21CE67S13312159

To
KAARNIKA M
OLD.NO:196,NEW NO:278,THIRD STREET
SECOND BLOCK,JAI NAGAR,KANGAYAM ROAD
TIRUPUR
TAMILNADU - 641606
PH. NO :9486010765



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

KAARNIKA M

for successfully completing the course



Photogeology in Terrain Evaluation (Part 1 and 2)

with a consolidated score of **81** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.17/25 | Proctored Exam | 57/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 16

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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Roll No: NPTEL21CS54S13360714

To
SUGENDHIRAN
4/31, RAMANATHAPURAM,
CHINNA THADAGAM POST,
COIMBATORE
TAMILNADU - 641108
PH. NO : 8754276403



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

SUGENDHIRAN

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **75** %



| | | | | | |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 24.19/25 | Programming Exam | 25/25 | Proctored Exam | 26/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 1426

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL21CS54S24480451

To
ARIVAATRAL
F-6,TYPE-3,HAPP TOWNSHIP
THIRUVERUMBUR THALUK
TRICHY
TAMIL NADU - 620025
PH. NO :6382723288



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

ARIVAATRAL

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **87** %

| | | | | | |
|--------------------|-------|------------------|-------|----------------|-------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 37/50 |
|--------------------|-------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 1426

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL21CS54S23362677

To
GOWTHAM S
1/61 EAST VALASU,P.METTUR(POST)
MALLUR(VIA),RASIPURAM(TALUK)
NAMAKKAL
TAMIL NADU - 636203
PH. NO :9344952894



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

GOWTHAM S

for successfully completing the course



Problem Solving through Programming in C

with a consolidated score of **91** %

| | | | | | |
|--------------------|-------|------------------|-------|----------------|---------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 40.5/50 |
|--------------------|-------|------------------|-------|----------------|---------|

Total number of candidates certified in this course: 1426

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL21CS54S23362242

To
KARUPAIYA
2A,2ND STREET ,KASTURIBHAI GANDHI NAGAR,
OPP TO ALOFT HOTEL,PEELAMEDU
COIMBATORE
TAMIL NADU - 641004
PH. NO :9629957549



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

KARUPAIYA

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **85** %



| | | | | | |
|--------------------|----------|------------------|-------|----------------|---------|
| Online Assignments | 24.94/25 | Programming Exam | 25/25 | Proctored Exam | 35.5/50 |
|--------------------|----------|------------------|-------|----------------|---------|

Total number of candidates certified in this course: 1426

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS54S23363338

To
MOHAMMED HISHAM A
9,CHINTHAMANI STREET
MUSIRI
TRICHY
TAMIL NADU - 621211
PH. NO :9791771822



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

MOHAMMED HISHAM A

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **76** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|---------|
| Online Assignments | 24.88/25 | Programming Exam | 25/25 | Proctored Exam | 26.5/50 |
|--------------------|----------|------------------|-------|----------------|---------|

Total number of candidates certified in this course: **1426**

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22CS45S24471081

To
AMIRTHAVARSHINI R
24 GREENCITY THAVASI NAGAR
SHASTRI STREET VELANDIPALAYAM
COIMBATORE
TAMILNADU - 641025
PH. NO :7540032565



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AMIRTHAVARSHINI R

for successfully completing the course



Problem Solving through Programming in C

with a consolidated score of **86** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 22.47/25 | Programming Exam | 25/25 | Proctored Exam | 39/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 2233

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL21ME83S13312592

To
VISHAL S P
SUTHAGAR NAGAR, VILLUPURAM.
TAMIL NADU - 605602
PH. NO :9361446717



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

VISHAL S P

for successfully completing the course



Product Design and Development

with a consolidated score of **87** %

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

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

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

Jul-Aug 2021
(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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

Roll No: NPTEL22ME11S24470335

To
CHANDIRAN V
2/241B, NORTH STREET, REDDIYAR PALAYAM
SANKARAPURAM (TK), KALLAKURICHI (DT)
KALLAKURICHI
TAMIL NADU - 605801
PH. NO :8870210886



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHANDIRAN V

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: 1781

Pathish

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

Jan-Apr 2022
(12 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22ME11S14470928

To
KAUSHIK S
20/S-1, AMMULU NAGAR, (INDIRA NAGAR)
SELVAPURAM, COIMBATORE - 641026
COIMBATORE
TAMILNADU - 641026
PH. NO :9677742710



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAUSHIK S

for successfully completing the course



Product Design and Manufacturing

with a consolidated score of **87** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.75/25 | Proctored Exam | 63/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 1781

Pathish

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

Jan-Apr 2022
(12 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22ME11S14470120

To
SAMUEL SELVA SEELAN S
18, HOUSING BOARD COLONY,
SANKARNAGAR
THIRUNELVELI
TAMILNADU - 627357
PH. NO : 6385449638



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAMUEL SELVA SEELAN S

for successfully completing the course



Product Design and Manufacturing

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.38/25 | Proctored Exam | 50.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 1781

Pathish

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

Jan-Apr 2022
(12 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22ME11S24475410

To
ARAVIND S
4/504 V G RAO NAGAR, 1ST STREET
TAMILNADU - 642126
PH. NO :9385314474



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARAVIND S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **66** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 18.13/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 1781

Pathish

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

Jan-Apr 2022
(12 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22ME11S24475977

To
SATHYAMOORTHY G
5/437, KOVILUR, KOTHALAM (PO),
PALACODE (TK), DHARMAPURI (DT),
DHARMAPURI
TAMILNADU - 635106
PH. NO : 7806909082



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SATHYAMOORTHY G

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **65** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.38/25 | Proctored Exam | 40.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 1781

Pathish

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

Jan-Apr 2022
(12 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22ME11S14474232

To
SHENBAGARAJ S
43/78 OOTHUVAR MUDUKKU STREET
SOUTH BAZAAR
KOVILPATTI
TAMILNADU - 628501
PH. NO :7904600490



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHENBAGARAJ S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **63** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.38/25 | Proctored Exam | 39/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 1781

Pathish

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

Jan-Apr 2022
(12 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22ME11S14474240

To
SURIYA PRAKASH S
NO:7-12/3M, TELEPHONE COLONY
UDHAYAM NAGAR, KOTTAIYUR
KARAIKUDI
TAMILNADU - 630106
PH. NO :9629244002



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SURIYA PRAKASH S

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **65** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.38/25 | Proctored Exam | 40.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 1781

Pathish

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

Jan-Apr 2022
(12 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22MG15S14475766

To
RAMAKRISHNAN M
355/3NORTH STREET, THIPPANVIDUTHI VILLAGE
VENGARAI POST, ORATHANADU TALUK
THANJAVUR
TAMILNADU - 614628
PH. NO : 9944693877



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMAKRISHNAN M

for successfully completing the course

Production and Operation Management

with a consolidated score of **58** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 18.22/25 | Proctored Exam | 39.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **194**

Prof. Sanjeev Marthas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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Roll No: NPTEL21CS56S14580081

To
MADHAV VENKATESH
28/22
KADALIKARAR STREET
VIRUDHUNAGAR
TAMILNADU - 626001
PH. NO : 9865678905



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

MADHAV VENKATESH

for successfully completing the course

Programming in Java

with a consolidated score of **69** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 24.28/25 | Programming Exam | 25/25 | Proctored Exam | 20/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 2649

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

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL21CS67S23740167

To
RAVIKUMAR N
2/49A, KANAVAIPATTY, THUSUR (PO), SENTHAMANGALAM (TK), NAMAKKAL
TAMILNADU - 637002
PH. NO :9345592778



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

RAVIKUMAR N

for successfully completing the course



Programming, Data Structures And Algorithms Using Python

with a consolidated score of **78** %

| | | | | | |
|--------------------|-------|------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 28.21/50 |
|--------------------|-------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **1199**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Sep 2021
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS26S33320672

To
VEDHA MUGUNTHAN M
132, ANNA NAGAR, PNK COLONY,
MAHARAJA NAGAR PO, PALAYANKOTTAI
TIRUNELVELI
TAMILNADU - 627011
PH. NO : 8637409678



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VEDHA MUGUNTHAN M

for successfully completing the course

**Programming, Data Structures and Algorithms
using Python**

with a consolidated score of **69** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|---------|
| Online Assignments | 21.88/25 | Programming Exam | 25/25 | Proctored Exam | 22.5/50 |
|--------------------|----------|------------------|-------|----------------|---------|

Total number of candidates certified in this course: **1600**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS26S43321313

To
GOWTHAM SHANKAR K
144, GANGUVAR ST, SRKV POST
PERIYANAICKEN PALAYAM,
COIMBATORE
TAMIL NADU - 641020
PH. NO :8524867255



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOWTHAM SHANKAR K

for successfully completing the course

**Programming, Data Structures and Algorithms
using Python**

with a consolidated score of **71** %

| | | | | | |
|--------------------|-------|------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 21.25/50 |
|--------------------|-------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **1600**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS26S33321758

To
MANOJ A
1/86, METTU THERU
KEEZHAKATIDAM
VIRACHILAI
TAMIL NADU - 622412
PH. NO :6380060676



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANOJ A

for successfully completing the course

**Programming, Data Structures and Algorithms
using Python**

with a consolidated score of **75** %



| | | | | | |
|--------------------|-------|------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 24.75/50 |
|--------------------|-------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **1600**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS26S43323361

To
HARSHAVARTHANA M
NO 2, PERIYAR STREET, SRINIVASAPURAM
THIRUMURUGAN NAGAR, MAYILADUTHURAI
MAYILADUTHURAI
TAMIL NADU - 609001
PH. NO :9442639611



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARSHAVARTHANA M

for successfully completing the course

**Programming, Data Structures and Algorithms
using Python**

with a consolidated score of **80** %



| | | | | | |
|--------------------|-------|------------------|-------|----------------|-------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 30/50 |
|--------------------|-------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: **1600**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS26S33324005

To
RAGHAVI R
D-14, TAMIRANIKETAN
SIPCOT
TUTICORIN
TAMIL NADU - 628002
PH. NO :6380340127



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAGHAVI R

for successfully completing the course

**Programming, Data Structures and Algorithms
using Python**

with a consolidated score of **79** %



| | | | | | |
|--------------------|-------|------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 28.75/50 |
|--------------------|-------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **1600**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS26S33860583

To
SANGEETHA M
567,POONGODI STREET
SOODAMANIPURAM
KARAIKUDI
TAMIL NADU - 630003
PH. NO :6383427184



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANGEETHA M

for successfully completing the course

**Programming, Data Structures and Algorithms
using Python**

with a consolidated score of **69** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 23.96/25 | Programming Exam | 25/25 | Proctored Exam | 20/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: **1600**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS26S33320252

To
RAHUL M
2/335,THETUKU THOTTA SALAI,MYLERIPALAYAM
O.K.MANDAPAM(VIA),COIMBATORE,641032
COIMBATORE
TAMIL NADU - 641032
PH. NO :9600226451



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAHUL M

for successfully completing the course

**Programming, Data Structures and Algorithms
using Python**

with a consolidated score of **76** %



| | | | | | |
|--------------------|-------|------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 26.25/50 |
|--------------------|-------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **1600**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS26S33320604

To
SUGENDHIRAN K
4/31, RAMANATHAPURAM,
CHINNA THADAGAM POST,
COIMBATORE
TAMILNADU - 641108
PH. NO : 8754276403



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUGENDHIRAN K

for successfully completing the course

**Programming, Data Structures and Algorithms
using Python**

with a consolidated score of **75** %



| | | | | | |
|--------------------|-------|------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 24.75/50 |
|--------------------|-------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **1600**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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Roll No: NPTEL21CE50S13740018

To
KARTHIK VISHWESWARAN C
5/369, LVB NAGAR,
MADURAI BYPASS ROAD, KARUR
KARUR
TAMIL NADU - 639002
PH. NO :9751622333



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

KARTHIK VISHWESWARAN C

for successfully completing the course

Project Planning & Control

with a consolidated score of **84** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.75/25 | Proctored Exam | 61.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **562**



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Sep 2021
(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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Roll No: NPTEL21HS88S44480860

To
M GURUSWARAN
12A, 2ND MAIN ROAD,
PONNAGAR
TRICHY
TAMILNADU - 620001
PH. NO :9597309331



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

M GURUSWARAN

for successfully completing the course

Psychology of Everyday

with a consolidated score of **85** %

| | | | |
|--------------------|-------|----------------|-------|
| Online Assignments | 25/25 | Proctored Exam | 60/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: 806



Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Sep 2021
(4 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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Roll No: NPTEL21CS78S23311975

To
MADHAV VENKATESH
28/22
KADALIKARAR STREET
VIRUDHUNAGAR
TAMILNADU - 626001
PH. NO : 9865678905



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

MADHAV VENKATESH

for successfully completing the course

Python for Data Science

with a consolidated score of **64** %

| | | | | | |
|--------------------|----------|------------------|----------|----------------|----------|
| Online Assignments | 18.33/25 | Programming Exam | 21.75/25 | Proctored Exam | 24.34/50 |
|--------------------|----------|------------------|----------|----------------|----------|

Total number of candidates certified in this course: 1937

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Aug 2021
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS78S23310884

To
TRISHUL GANDHI S
SAGAR SCHOOL QUARTERS
SOLLIPALAYAM, PERUNDURAI, ERODE
ERODE
TAMIL NADU - 638052
PH. NO : 9345702705



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

TRISHUL GANDHI S

for successfully completing the course

Python for Data Science

with a consolidated score of **64** %

| | | | | | |
|--------------------|----------|------------------|----------|----------------|----------|
| Online Assignments | 16.25/25 | Programming Exam | 23.25/25 | Proctored Exam | 24.17/50 |
|--------------------|----------|------------------|----------|----------------|----------|

Total number of candidates certified in this course: 1937

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Aug 2021
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS32S33325507

To
SUDHARSHAAN S
2/302A HARINI ARCADE
VADAVALLI
COIMBATORE
TAMIL NADU - 641041
PH. NO :9345276376



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUDHARSHAAN S

for successfully completing the course

Python for Data Science



with a consolidated score of **75** %

| | | | | | |
|--------------------|---------|------------------|-------|----------------|---------|
| Online Assignments | 22.5/25 | Programming Exam | 25/25 | Proctored Exam | 27.5/50 |
|--------------------|---------|------------------|-------|----------------|---------|

Total number of candidates certified in this course: **3390**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS32S33325507

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

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

Roll No: NPTEL22CS32S43324569

To
E R R ARJUN
31 A KARUNANIDHI NAGAR TRICHY ROAD
RAMANATHPURAM, COIMBATORE
COIMBATORE
TAMILNADU - 641045
PH. NO :7601918181



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

E R R ARJUN

for successfully completing the course

Python for Data Science



with a consolidated score of **78** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|----------|
| Online Assignments | 23.33/25 | Programming Exam | 25/25 | Proctored Exam | 29.67/50 |
|--------------------|----------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **3390**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS32S43320853

To
SRI DHANUSH
9/1,TEACHERS COLONY, KARAMADAI
TAMIL NADU - 641104
PH. NO :9629076714



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRI DHANUSH

for successfully completing the course

Python for Data Science

with a consolidated score of **77** %

| | | | | | |
|--------------------|---------|------------------|-------|----------------|----------|
| Online Assignments | 22.5/25 | Programming Exam | 25/25 | Proctored Exam | 29.33/50 |
|--------------------|---------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **3390**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS32S43320853

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

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

Roll No: NPTEL22CS32S43320868

To
SUMESH
B-66, BRINDHAVAN NAGAR
CIVIL AERODROME POST
COIMBATORE
TAMIL NADU - 641014
PH. NO : 8270105763



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUMESH

for successfully completing the course

Python for Data Science

with a consolidated score of **71** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 23.33/25 | Programming Exam | 25/25 | Proctored Exam | 23/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: **3390**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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Roll No: NPTEL21ME104S13460212

To
SRI VARSHAN G
76A2 WEST COLONY KOMARAPALAYAM
76A2 WEST COLONY KOMARAPALAYAM
BHAVANI
TAMIL NADU - 638183
PH. NO :9360690014



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

SRI VARSHAN G

for successfully completing the course

Rapid Manufacturing

with a consolidated score of **68** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.69/25 | Proctored Exam | 43.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 926

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2021
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME104S24281026

To
VIMALRAJ S
3/100 GANDHIYAR STREET,
S.PAPPARAPATTY, ATTAYAMPATTI
SALEM
TAMIL NADU - 637501
PH. NO :9566768587



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

VIMALRAJ S

for successfully completing the course

Rapid Manufacturing

with a consolidated score of **86** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.06/25 | Proctored Exam | 61.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **926**

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2021
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME104S13360627

To
VISHAL S P
SUTHAGAR NAGAR, VILLUPURAM.
TAMIL NADU - 605602
PH. NO :9361446717



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

VISHAL S P

for successfully completing the course

Rapid Manufacturing

with a consolidated score of **79** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.69/25 | Proctored Exam | 54/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 926

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2021
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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Roll No: NPTEL21ME104S24460335

To
VIVEKAN P
MYVAYAL
ARANTHANGI
PUDUKKOTTAI
TAMIL NADU - 614616
PH. NO :6381864775



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

VIVEKAN P

for successfully completing the course

Rapid Manufacturing

with a consolidated score of **84** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.06/25 | Proctored Exam | 60/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 926

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2021
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22EE29S43322477

To
ABIRAMI K
1/199, KUMARAPALYAM
KADAMPADI (POST), SULUR (T.K)
COIMBATORE
TAMIL NADU - 641401
PH. NO :919997734216



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

No. of credits recommended by NPTEL:1

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABIRAMI K

for successfully completing the course

Recent Advances in Transmission Insulators

with a consolidated score of **49** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 18.83/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 109

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

Jan-Feb 2022
(4 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



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

Roll No: NPTEL22EE29S43324257

To
DIVIYA VARSHINI S
190/3C, VILANKURICHI
TAMIL NADU - 641034
PH. NO :7010834739



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

No. of credits recommended by NPTEL:1

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DIVIYA VARSHINI S

for successfully completing the course

Recent Advances in Transmission Insulators

with a consolidated score of **49** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 18.83/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 109

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

Jan-Feb 2022
(4 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



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Roll No: NPTEL21CE61S14270088

To
PAVITHRA P
38, RAMAN STREET,
ALLAMPATTI,
VIRUDHUNAGAR
TAMILNADU - 626001
PH. NO : 6379645290



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

PAVITHRA P

for successfully completing the course

Remote Sensing and GIS

with a consolidated score of **64** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 20.54/25 | Proctored Exam | 43.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 306

Jul-Sep 2021
(8 week course)

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



Indian Institute of Technology Guwahati



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

Roll No: NPTEL22ME05S33320243

To
SASIKUMAR A
26/30, MUTHARAMMAN KOVIL SOUTH STREET,
1 ST EAST LANE,
TIRUCHENDUR
TAMILNADU - 628215
PH. NO :7339489356



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SASIKUMAR A

for successfully completing the course

Robotics and Control : Theory and Practice

with a consolidated score of **50** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 15/25 | Proctored Exam | 35.21/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **49**

Prof. Sanjeev Marthas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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

Roll No: NPTEL22ME17S34503180

To
KISHORE KUMAR N
65E1 KALLUKUZH I TRICHY 20
65E1 KALLUKUZH I TRICHY 20
TIRUCHIRAPPALLI
TAMIL NADU - 620020
PH. NO :9003834599



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

No. of credits recommended by NPTEL:1

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KISHORE KUMAR N

for successfully completing the course

Smart Materials and Intelligent System Design

with a consolidated score of **54** %

| | | | |
|--------------------|-------|----------------|-------|
| Online Assignments | 15/25 | Proctored Exam | 39/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: **95**

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

Feb-Mar 2022
(4 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22ME17S44504148

To
AJAY PRASATH M
426/15,V.O.C SALAI,BHARATHI SALAI
KARIKKADU
PATTUKKOTTAI
TAMIL NADU - 614602
PH. NO :9150612329



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

No. of credits recommended by NPTEL:1

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAY PRASATH M

for successfully completing the course

Smart Materials and Intelligent System Design

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.17/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **95**

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

Feb-Mar 2022
(4 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22ME17S44503802

To
CHANDRA PRAKASA S P
PLOT NO 1G ANNA SALAI 3RD STREET
KAILASH NAGAR KATTUR
TRICHY
TAMIL NADU - 620019
PH. NO :9790187885



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHANDRA PRAKASA S P

for successfully completing the course

Smart Materials and Intelligent System Design

with a consolidated score of **68** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.17/25 | Proctored Exam | 43.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **95**

Pathish

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

Feb-Mar 2022
(4 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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

Roll No: NPTEL22ME17S44501171

To
NANDHAKUMAR M
10/54 EB.NAGAR,
MAKKINAMPATTI POST,
POLLACHI
TAMILNADU - 642003
PH. NO :9344683497



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NANDHAKUMAR M

for successfully completing the course

Smart Materials and Intelligent System Design

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.17/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **95**

Pathish

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

Feb-Mar 2022
(4 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21MG50513312039

To
AKHASH KUMAR
12A, AMAARJOTHI GARDENS,
MANGALAM ROAD, KARUVAMPALAYAM
TIRUPUR
TAMIL NADU - 641604
PH. NO :8220630919



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

AKHASH KUMAR

for successfully completing the course



Strategy: An Introduction to Game Theory

with a consolidated score of **75** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.63/25 | Proctored Exam | 55.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 59

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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Roll No: NPTEL21CE47S23881060

To
SHANKAR P
21 BOSE ROAD
8TH CROSS STREET
SIVAGANGA
TAMILNADU - 630561
PH. NO :6385657129



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

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



This certificate is awarded to

SHANKAR P

for successfully completing the course

Sustainable Engineering Concepts and Life Cycle Analysis

with a consolidated score of **49** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 10.92/25 | Proctored Exam | 37.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 237

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

Jul-Sep 2021
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CE74S13941007

To
SHANKAR P
21 BOSE ROAD
8TH CROSS STREET
SIVAGANGA
TAMILNADU - 630561
PH. NO :6385657129



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

SHANKAR P

for successfully completing the course

Sustainable Transportation Systems

with a consolidated score of **53** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 17.81/25 | Proctored Exam | 35.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 179

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

Jul-Oct 2021
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21EE97S23312772

To
ARCHANA C R
105, ANNAMALAI NAGAR
MALUMICHAMPATTI
COIMBATORE
TAMIL NADU - 641050
PH. NO :9677674889



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

ARCHANA C R

for successfully completing the course



System Design through VERILOG

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.88/25 | Proctored Exam | 54/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 473

Jul-Sep 2021
(8 week course)

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



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS75S13363561

To
SARAN KARTHIC G
545A, SAHAJAPURAM, K.CHETTIPALAYAM,
DHARAPURAM ROAD, TIRUPUR-641608
TIRUPUR
TAMIL NADU - 641608
PH. NO :9952514218



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

SARAN KARTHIC G

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|----------|
| Online Assignments | 24.75/25 | Programming Exam | 25/25 | Proctored Exam | 22.92/50 |
|--------------------|----------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **4694**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS75S14460086

To
HARSHAVARTHANA M
NO 2, PERIYAR STREET, SRINIVASAPURAM
THIRUMURUGAN NAGAR, MAYILADUTHURAI
MAYILADUTHURAI
TAMIL NADU - 609001
PH. NO :9442639611



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

HARSHAVARTHANA M

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **84** %



| | | | | | |
|--------------------|----------|------------------|-------|----------------|----------|
| Online Assignments | 24.94/25 | Programming Exam | 25/25 | Proctored Exam | 34.38/50 |
|--------------------|----------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **4694**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS75S24580144

To
MADHAV VENKATESH
28/22
KADALIKARAR STREET
VIRUDHUNAGAR
TAMILNADU - 626001
PH. NO : 9865678905



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

MADHAV VENKATESH

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **69** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 24.13/25 | Programming Exam | 25/25 | Proctored Exam | 20/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: **4694**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS31S24474536

To
VISHAL S P
SUTHAGAR NAGAR, VILLUPURAM.
TAMIL NADU - 605602
PH. NO :9361446717



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHAL S P

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **82** %



| | | | | | |
|--------------------|----------|------------------|-------|----------------|----------|
| Online Assignments | 24.88/25 | Programming Exam | 25/25 | Proctored Exam | 31.92/50 |
|--------------------|----------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **7438**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS31S24470536

To
ABINAYA S
NO.3/11,OM GAYATRI NAGAR,AJANUR ROAD
VEDAPATTI(PO),COIMBATORE-641007
COIMBATORE
TAMIL NADU - 641007
PH. NO :7530092382



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABINAYA S

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **78** %



| | | | | | |
|--------------------|----------|------------------|-------|----------------|----------|
| Online Assignments | 22.44/25 | Programming Exam | 25/25 | Proctored Exam | 30.85/50 |
|--------------------|----------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS31S14471255

To
PRAGHAT C E
NO 2
ELEGANCE RESIDENCY,BEHIND KRG NAGAR
TIRUPUR
TAMIL NADU - 641654
PH. NO :9597069482



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRAGHAT C E

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|---------|
| Online Assignments | 24.47/25 | Programming Exam | 25/25 | Proctored Exam | 20.5/50 |
|--------------------|----------|------------------|-------|----------------|---------|

Total number of candidates certified in this course: **7438**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22CS31S14475884

To
SRINIVASH G
302/2, DR. RADHA KRISHNAN STREET
KURUNJI NAGAR, NARAYANAPURAM
MADURAI
TAMIL NADU - 625014
PH. NO : 6382207195



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRINIVASH G

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **75** %



| | | | | | |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 24.53/25 | Programming Exam | 25/25 | Proctored Exam | 25/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 7438

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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Roll No: NPTEL21HS65S24480741

To
M GURUSWARAN
12A, 2ND MAIN ROAD,
PONNAGAR
TRICHY
TAMILNADU - 620001
PH. NO :9597309331



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

M GURUSWARAN

for successfully completing the course



The Psychology of Language

with a consolidated score of **97** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.58/25 | Proctored Exam | 72/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **628**

Aug-Oct 2021
(8 week course)

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



Indian Institute of Technology Guwahati



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Roll No: NPTEL21ME99S23362976

To
ARAVIND S
4/504 V G RAO NAGAR, 1ST STREET
TAMILNADU - 642126
PH. NO :9385314474



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

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



This certificate is awarded to

ARAVIND S

for successfully completing the course

Welding Application Technology

with a consolidated score of **58** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.17/25 | Proctored Exam | 36.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 239

Aug-Oct 2021
(8 week course)

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



Indian Institute of Technology Guwahati



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Roll No: NPTEL21ME99S23363057

To
VIJAYARAMUPRAWIN A V
12/16 SOWNDAMMAN KOIL STREET,
NEGAMAM, POLLACHI-642 120
POLLACHI
TAMIL NADU - 642120
PH. NO :6381992134



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

VIJAYARAMUPRAWIN A V

for successfully completing the course

Welding Application Technology

with a consolidated score of **70** %

| | | | |
|--------------------|---------|----------------|---------|
| Online Assignments | 20.5/25 | Proctored Exam | 49.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: 239

Aug-Oct 2021
(8 week course)

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



Indian Institute of Technology Guwahati



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

Roll No: NPTEL22MM03S24473881

To
ELAMPARITHI B
165/18,SOUTH STREET, AMBUJAVALLIPETTAI
SRI PUTHUR POST
SRI MUSHNAM TALUK, CUDDALORE DISTRICT
TAMIL NADU - 608703
PH. NO :6380874436



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ELAMPARITHI B

for successfully completing the course

Welding Processes

with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.06/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **96**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22MM03S14471713

To
PRANAV
1/12 B, JAI SAKTHI AVENUE,
SALAIPALAYAM SOUTH ,AVINASHI
TIRUPPUR
TAMILNADU - 641654
PH. NO :919843521151



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRANAV

for successfully completing the course



Welding Processes

with a consolidated score of **84** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.38/25 | Proctored Exam | 59.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **96**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL22MM03S24473743

To
ARVIND R
7, THIRUVALLUVAR NAGAR
THIYAGADURGAM
KALLAKURICHI
TAMIL NADU - 606206
PH. NO :9360716851



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

No. of credits recommended by NPTEL:3

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



TOPPER

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARVIND R

for successfully completing the course



Welding Processes

with a consolidated score of **94** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.06/25 | Proctored Exam | 69.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **96**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22MM03S24473743

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