



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANISH S

for successfully completing the course

Cloud Computing

with a consolidated score of **68** %

Online Assignments	19.69/25	Proctored Exam	48.17/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S452302134

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M SWETHA

for successfully completing the course

Cloud Computing

with a consolidated score of **69** %

Online Assignments	19.25/25	Proctored Exam	49.49/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S352301241

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAHESHWARI V

for successfully completing the course

Cloud Computing

with a consolidated score of **67** %

Online Assignments	20.22/25	Proctored Exam	46.94/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S352301651

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MITALI JAIN

for successfully completing the course

Cloud Computing

with a consolidated score of **67** %

Online Assignments	20.22/25	Proctored Exam	47.13/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S452302170

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PAVITHRA K

for successfully completing the course

Cloud Computing

with a consolidated score of **54** %

Online Assignments	18.38/25	Proctored Exam	35.21/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S352301301

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAKSHITHA J HIEMATH

for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	19.28/25	Proctored Exam	41.33/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S352301371

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MADHUSHREE

for successfully completing the course

Cloud Computing

with a consolidated score of **67** %

Online Assignments	20/25	Proctored Exam	46.68/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S352303639

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANISH S

for successfully completing the course

Cloud Computing

with a consolidated score of **68** %

Online Assignments	19.69/25	Proctored Exam	48.17/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S452302134

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M SWETHA

for successfully completing the course

Cloud Computing

with a consolidated score of **69** %

Online Assignments	19.25/25	Proctored Exam	49.49/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S352301241

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAHESHWARI V

for successfully completing the course

Cloud Computing

with a consolidated score of **67** %

Online Assignments	20.22/25	Proctored Exam	46.94/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S352301651

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MITALI JAIN

for successfully completing the course

Cloud Computing

with a consolidated score of **67** %

Online Assignments	20.22/25	Proctored Exam	47.13/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

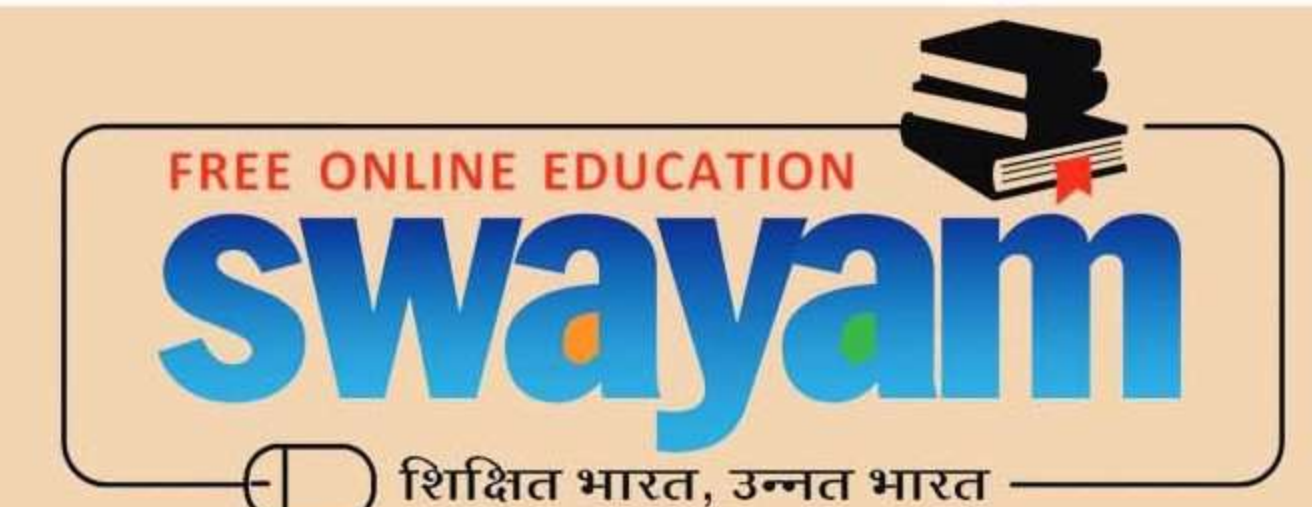
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S452302170

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PAVITHRA K

for successfully completing the course

Cloud Computing

with a consolidated score of **54** %

Online Assignments	18.38/25	Proctored Exam	35.21/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

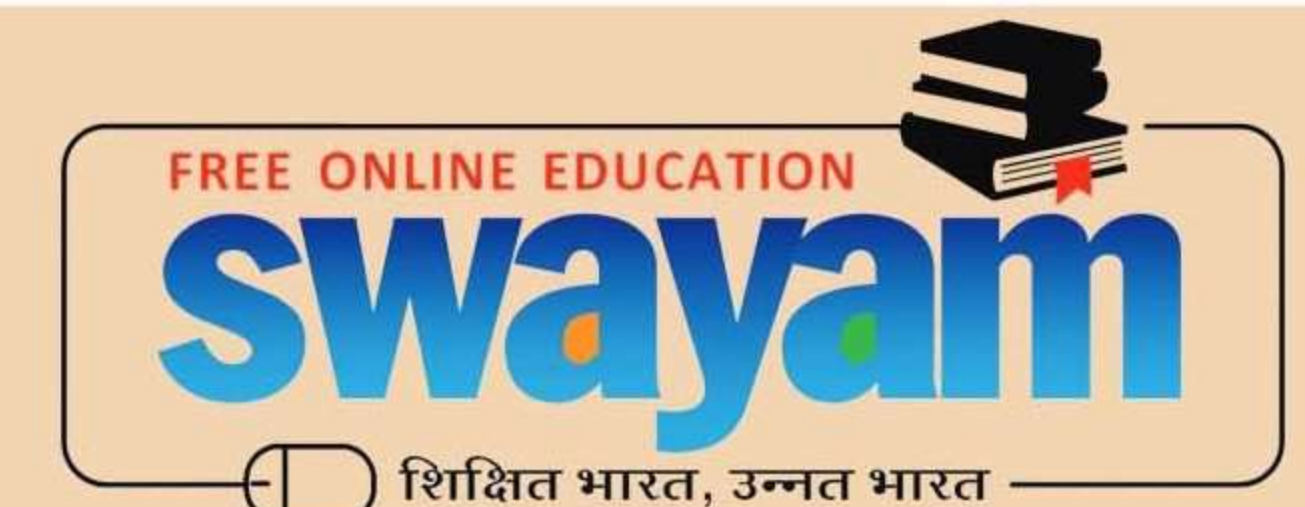
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S352301301

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAKSHITHA J HIEMATH

for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	19.28/25	Proctored Exam	41.33/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S352301371

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MADHUSHREE

for successfully completing the course

Cloud Computing

with a consolidated score of **67** %

Online Assignments	20/25	Proctored Exam	46.68/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

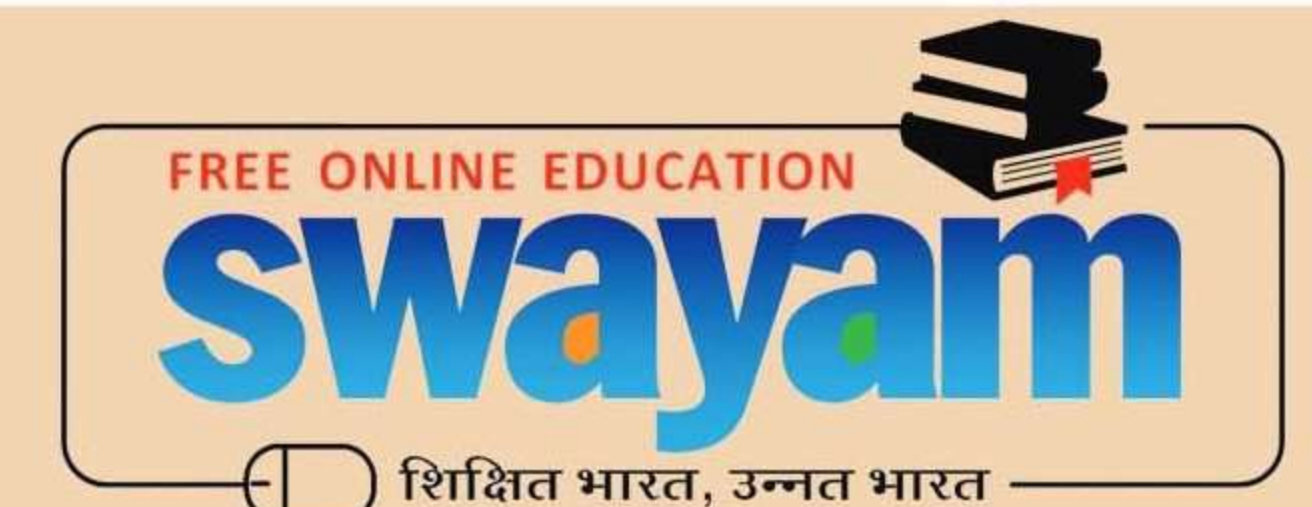
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S352303639

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANKITHA SHASHI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **55** %

Online Assignments	24.88/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 12432

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS57S652300595

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

ANKITHA V N

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **55** %

Online Assignments	14.28/25	Proctored Exam	40.56/75
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Total number of candidates certified in this course: **12432**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS57S569200009

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M NIMITHA

for successfully completing the course

Digital Design with Verilog

with a consolidated score of **64** %

Online Assignments	20.06/25	Proctored Exam	44.39/75
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Total number of candidates certified in this course: **1068**

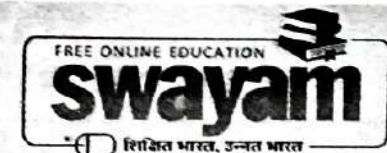
Jan-Apr 2024

(12 week course)

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



Indian Institute of Technology Guwahati



Roll No: NPTEL24CS61S552303539

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JAYALAKSHMI T

for successfully completing the course

Digital Design with Verilog

with a consolidated score of **70** %

Online Assignments	20.06/25	Proctored Exam	49.5/75
---------------------------	-----------------	-----------------------	----------------

Total number of candidates certified in this course: 1068

Jan-Apr 2024

(12 week course)

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



Indian Institute of Technology Guwahati





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M NIMITHA

for successfully completing the course

Digital Design with Verilog

with a consolidated score of **64** %

Online Assignments	20.06/25	Proctored Exam	44.39/75
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Total number of candidates certified in this course: **1068**

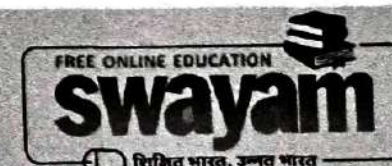
Jan-Apr 2024

(12 week course)

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



Indian Institute of Technology Guwahati



Roll No: NPTEL24CS61S552303539

To verify the certificate



No. of credits recommended: 3 or 4

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MADHURI A

for successfully completing the course

Programming in Java

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	40.82/75
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Total number of candidates certified in this course: **14693**

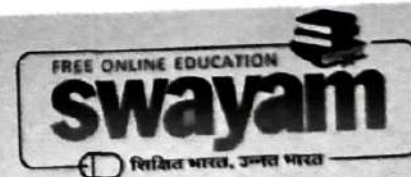
Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1052305398

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAKSHITHA S A

for successfully completing the course

Cloud Computing

with a consolidated score of **69** %

Online Assignments	22.5/25	Proctored Exam	46.94/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S352304759

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAKSHITHA S A

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **73** %

Online Assignments	23.69/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **10498**

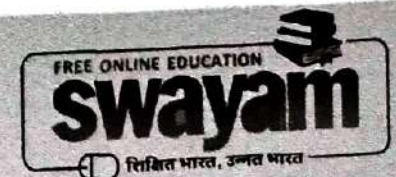
Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S552304485

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M NISHA

for successfully completing the course

Digital Design with Verilog

with a consolidated score of **60** %

Online Assignments	20.06/25	Proctored Exam	40/75
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Total number of candidates certified in this course: 1068

Jan-Apr 2024

(12 week course)

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



Indian Institute of Technology Guwahati



Roll No: NPTEL24CS61S652303933

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NINGEGOWDA S

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **52 %**

Online Assignments	21.69/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **12432**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS57S552303048

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LAKSHMIDEVI T R

for successfully completing the course

Educational Leadership



with a consolidated score of **94** %

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

Total number of candidates certified in this course: **1363**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS143S732303167

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NANDINI A S

for successfully completing the course



Introduction to Research

with a consolidated score of **75** %

Online Assignments	22.71/25	Proctored Exam	52.76/75
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Total number of candidates certified in this course: **1826**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Feb-Apr 2023

(8 week course)

Andrew Thangaraj

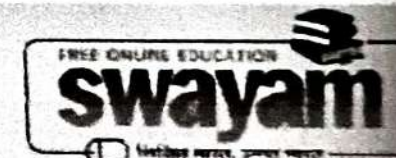
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23GE05S23230118

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

BABITHA

for successfully completing the course

Hardware Modeling Using Verilog

with a consolidated score of **67** %

Online Assignments	17.54/25	Proctored Exam	48.98/75
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Total number of candidates certified in this course: **450**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur



NPTEL23CS76S44640048

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RADHA V

for successfully completing the course

Programming in Java

with a consolidated score of **56** %

Online Assignments	23.28/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course:11713

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S33232475

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRINIVASAN S

for successfully completing the course

Ethical Hacking

with a consolidated score of **54** %

Online Assignments	24.35/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **4375**

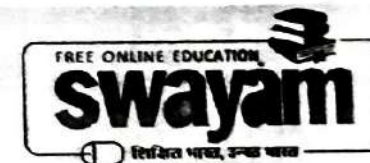
Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

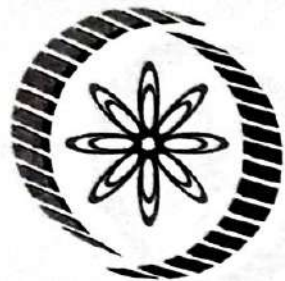


Roll No: NPTEL23CS75S33230827

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAKSHITHA S HIEMATH

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **58** %

Online Assignments	24.03/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **6011**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S632306882

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SYED SAUD UR REHMAN
for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **62** %

Online Assignments	24.03/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **6011**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S532305538

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SYED SAUD UR REHMAN
for successfully completing the course


Modern Digital Communication Techniques

with a consolidated score of **57** %

Online Assignments	16.1/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **106**

Jul-Oct 2023
(12 week course)


Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23EE113S632305811

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAKSHITHA S HIEMATH

for successfully completing the course

Modern Digital Communication Techniques

with a consolidated score of 56 %

Online Assignments	15.03/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: 106

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23EE113S532306766

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TANVI MP

for successfully completing the course

Develop **Environmental Science**

with a consolidated score of **61** %

Online Assignments	18.41/25	Proctored Exam	42.19/75
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Total number of candidates certified in this course: 1238


Prof. S. S. Parthasarathy
Chairman, Centre for Continuing Education
IIT Kharagpur

Jul-Oct 2023

(12 week course)


Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS155S732305075

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

TANVI MP

for successfully completing the course

Developer
Environmental Science

with a consolidated score of **61** %

Online Assignments	18.41/25	Proctored Exam	42.19/75
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Total number of candidates certified in this course: **1238**

Jul-Oct 2023

(12 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS155S732305075

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TANVI MP

for successfully completing the course

Developing Soft Skills and Personality



with a consolidated score of **75 %**

Online Assignments	23.08/25	Proctored Exam	52.07/75
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Total number of candidates certified in this course: **9659**

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

Jul-Sep 2023

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23HS116S34643512

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ZAIBA KHANUM

for successfully completing the course

VLSI Design Flow: RTL to GDS

with a consolidated score of **61** %

Online Assignments	20.94/25	Proctored Exam	39.75/75
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Total number of candidates certified in this course: **1877**

Dr. Anand Srivastava

Coordinator

Continued Education Program, IIITD

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



INDRAPRASTHA INSTITUTE of
INFORMATION TECHNOLOGY DELHI



Roll No: NPTEL23EE137S732300738

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANOJ K R

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **72** %

Online Assignments	21.25/25	Proctored Exam	51/75
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Total number of candidates certified in this course:25880

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS83S33234128

To verify the certificate



No. of credits recommended: 3 or 4