

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

Roll No: NPTEL22CS31S14260867

To
ADDEPALLI LAKSHMI SPANDANA
MARIDAMMA TEMPLE STREET, PEDDAPURAM
ANDHRA PRADESH - 533437
PH. NO :9030333066



Score	Type 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

ADDEPALLI LAKSHMI SPANDANA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **82** %

Online Assignments	24.81/25	Programming Exam	25/25	Proctored Exam	32/50
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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: NPTEL22CS31S24261551

To
AJIT KUMAR
BHULAN BARAREE 6 NO. DHOWRA
BHULAN BARAREE
DHANBAD
JHARKHAND - 828133
PH. NO :9297852981



Score	Type 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

AJIT KUMAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **83** %

Online Assignments	24.94/25	Programming Exam	23.5/25	Proctored Exam	34.58/50
--------------------	----------	------------------	---------	----------------	----------

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



Roll No:NPTEL22CS31S24261551

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: NPTEL22CS31S24261169

To
AMUDALA MEGHANA SHREE AKHILA
D.NO:4-6-14,SADIVARI STREET,R.K RAO PETA
ANDHRA PRADESH - 533001
PH. NO :9032606066



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.

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AMUDALA MEGHANA SHREE AKHILA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **81** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	30.85/50
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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: NPTEL22CS31S24261187

To
ANKANA RAHUL NAIDU
3-17-50/7A,RADHANAGAR,KAKINADA
NEAR LAXMI HOSPITAL.
KAKINADA
ANDHRA PRADESH - 533001
PH. NO :9550486856



Score	Type 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

ANKANA RAHUL NAIDU

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
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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



Roll No:NPTEL22CS31S24261187

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: NPTEL22CS31S24261199

To

AVULA GOPI
TEMPALLI, 2-110, GANNAVARAM MANDAL.
KRSIHNA DISTRICT
GANNAVARAM
ANDHRA PRADESH - 521286
PH. NO : 7997837139



Score	Type 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

AVULA GOPI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	22.34/50
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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



Roll No: NPTEL22CS31S24261199

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: NPTEL22CS31S24261569

To
BANALA VEERAMAHALAKSHMI
NEAR INDIANPETROLBUNK RAYAVARAM
NEAR INDIAN PETROLBUNK RAYAVARAM
RAYAVARAM
ANDHRAPRADESH - 533346
PH. NO :7993345749



Score	Type 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

BANALA VEERAMAHALAKSHMI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **82** %

Online Assignments	23.38/25	Programming Exam	25/25	Proctored Exam	34.05/50
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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



Roll No:NPTEL22CS31S24261569

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: NPTEL22CS31S14260004

To
BATCHU LOKESH
DNO:60-5-23/3 J.RAMARAOPETA
CHINEMESS HOTEL NEAR KAKINADA
KAKINADA
ANDHRA PRADESH - 533002
PH. NO :9542563363



Score	Type 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

BATCHU LOKESH

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **87** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	36.5/50
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Total number of candidates certified in this course: **7438**

Devendra Jaliha

Prof. Devendra Jaliha
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:NPTEL22CS31S14260004

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: NPTEL22CS31S24261167

To

BUSAKALA AJAY KUMAR
8-E77/6.RAILWAY COLONY/ KASIBUGGA-PALASA
PALASA-KASIBUGGA/ RAILWAY COLONY
PALASA-KASIBUGGA/ SRIKAKULAM DIST.
ANDHRAPRADESH - 532222
PH. NO :9390588701



Score	Type 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

BUSAKALA AJAY KUMAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **71** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	21.28/50
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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



Roll No:NPTEL22CS31S24261167

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: NPTEL22CS31S14260241

To
NAGA SRAVANI CHIKKALA
2-18-16, MADHAVAN NAGAR, KAKINADA
2-18-16, VIVEK STREET, KAKINADA
KAKINADA
ANDHRA PRADESH - 533003
PH. NO : 9390565517



Score	Type 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

NAGA SRAVANI CHIKKALA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **83** %

Online Assignments	24.78/25	Programming Exam	25/25	Proctored Exam	33/50
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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



Roll No: NPTEL22CS31S14260241

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: NPTEL22CS31S24261601

To
GAYATHRI CHITLURI
SURAMPALEM
ADBROAD
SURAMPALEM
ANDRA PRADESH - 533437
PH. NO :9642296538



Score	Type 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

GAYATHRI CHITLURI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	22.06/25	Programming Exam	25/25	Proctored Exam	25.53/50
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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



Roll No:NPTEL22CS31S24261601

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: NPTEL22CS31S24422643

To
NIROSHA DANDUPATI
1-71A,VOODERU,ANAKAPALLI, VISAKHAPATM.
SURAMPALAM,GANDEPALLI DISTRICT
VISAKHAPATNAM
ANDHRA PRADESH - 531032
PH. NO :9390600522



Score	Type 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

NIROSHA DANDUPATI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.41/25	Programming Exam	25/25	Proctored Exam	25.5/50
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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



Roll No: NPTEL22CS31S24422643

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: NPTEL22CS31S14260054

To
DASI NYSHITHA
65-3-8/1, SRI TIRUMALASA APARTMENTS.
NARASANNA NAGAR, KAKINADA
KAKINADA
ANDHRA PRADESH - 533003
PH. NO : 7680959973



Score	Type 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

DASI NYSHITHA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	22/50
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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



Roll No: NPTEL22CS31S14260054

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: NPTEL22CS31S24261571

To
DODDI BHAGYA SRI
6-17-3, PLEEDERS STREET
PEDDAPURAM
ANDHRA PRADESH - 533437
PH. NO :9989976555



Score	Type 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

DODDI BHAGYA SRI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **71** %

Online Assignments	24.66/25	Programming Exam	25/25	Proctored Exam	21.28/50
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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



Roll No:NPTEL22CS31S24261571

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: NPTEL22CS31S24261605

To
DODDI GEETHA
BC COLONY, B. KOTTHURU.
NEAR GOVT SCHOOL, B. KOTTHURU.
KAKINADA
ANDHRA PRADESH - 533431
PH. NO : 9347634654



Score	Type 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

DODDI GEETHA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	20/50
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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: NPTEL22CS31S24261314

To
DWARAMPUDI DHANA RAMA KRISHNA REDDY
SEP-88
BASIVIREDDY STREET
KUTUKULURU
ANDHRA PRADESH - 533264
PH. NO :9390007482



Score	Type 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

DWARAMPUDI DHANA RAMA KRISHNA REDDY

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **86** %

Online Assignments	24.81/25	Programming Exam	25/25	Proctored Exam	36.17/50
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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



Roll No:NPTEL22CS31S24261314

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: NPTEL22CS14S14260775

To
GORRIPATI SATISH
ROWTHULAPUDI(M), DNO:1-109, KOTA VEEDHI.
ANDHRA PRADESH - 533446
PH. NO :9346718385



Score	Type 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

GORRIPATI SATISH

for successfully completing the course

Compiler Design

with a consolidated score of **49** %

Online Assignments	17.41/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: **261**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL22CS14S14260775

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: NPTEL22CS31S14260120

To
SAI SUMA KAKILETI
MURAMALLA, HIGH SCHOOL ROAD.
I POLVARAM MANDAL, EAST GODAVARI DIST
KAKINADA
ANDHRA PRADESH - 533220
PH. NO :8896688933



Score	Type 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

SAI SUMA KAKILETI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **82** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	32/50
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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



Roll No:NPTEL22CS31S14260120

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: NPTEL22CS31S24261501

To
KAPPALA DEVARAJ
RYALI 11-162/1, ATREYAPURAM MANDAL
ATREYAPURAM MANDAL, RYALI, 11-162/1
RAVULAPALEM
ANDHRA PRADESH - 533236
PH. NO :9849718463



Score	Type 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

KAPPALA DEVARAJ

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	24.94/50
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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



Roll No:NPTEL22CS31S24261501

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: NPTEL22CS31S24261442

To
KONDAPALLI HARSHITHA
3-41,VIJAYA GARDENS, SUNDAR NAGAR
3-41,VIJAYA GARDENS, SUNDAR NAGAR
KAKINADA
ANDHRA PRADESH - 533005
PH. NO :7601099110



Score	Type 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

KONDAPALLI HARSHITHA

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.63/25	Programming Exam	25/25	Proctored Exam	25.53/50
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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



Roll No:NPTEL22CS31S24261442

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: NPTEL22CS31S24261633

To
KONDIPUDI KAMALBABU
NEAR WATERTANK
NEAR HIGHSCHOOL
VADISALERU
ANDHRA PRADESH - 533294
PH. NO :7386325148



Score	Type 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

KONDIPUDI KAMALBABU

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **76** %

Online Assignments	24.56/25	Programming Exam	25/25	Proctored Exam	26.07/50
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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



Roll No:NPTEL22CS31S24261633

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: NPTEL22CS31S24261657

To
MANISH KUMAR SINGH
AK/C1 SURVIHAR COLONY BACHRA
SURVIHAR COLONY
BACHRA
JHARKHAND - 829201
PH. NO :8210051178



Score	Type 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

MANISH KUMAR SINGH

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **80** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	30.32/50
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Total number of candidates certified in this course: **7438**

Devendra Jaliyal

Prof. Devendra Jaliyal
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:NPTEL22CS31S24261657

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: NPTEL22CS31S24080591

To
M N S R SARVANI
1-21-13/1, GANGEYULLU VARI STREET
KONDAYYAPALEM
KAKINADA
ANDHRA PRADESH - 533003
PH. NO :6304697741



Score	Type 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 N S R SARVANI

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **79** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	29.26/50
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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: NPTEL22CS31S14260223

To

MATTA SIVA GANESH GOUD
PONNAMANDA, NEAR LUTHRUN CHURCH
RAZOLE MANDAL KONASEEMA DISTRICT
RAZOLE
ANDHRA PRADESH - 533248
PH. NO : 9390612617



Score	Type 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

MATTA SIVA GANESH GOUD

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.31/25	Programming Exam	25/25	Proctored Exam	21/50
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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



Roll No: NPTEL22CS31S14260223

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: NPTEL22CS31S24261661

To
MUKESH MANOHAR
LARI KALAN
NEAR PANCHAYAT BHAWAN, RAMGARH
RAMGARH
JHARKHAND - 825101
PH. NO :9507705261



Score	Type 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

MUKESH MANOHAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **95** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	45.22/50
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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



Roll No:NPTEL22CS31S24261661

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: NPTEL22CS31S14260790

To
NADIMPALLI GANESH VARMA
2-108, OPPOSITE TO PANCHAYAT, P. ISUKAPALLI
U KOTHAPALLI
PITHAPURAM
ANDHRA PRADESH - 533450
PH. NO : 7989794045



Score	Type 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

NADIMPALLI GANESH VARMA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **71** %

Online Assignments	24.25/25	Programming Exam	25/25	Proctored Exam	22/50
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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



Roll No: NPTEL22CS31S14260790

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: NPTEL22CS31S24261675

To
NAGASRINIVASU BOLLOJU
GOLLAPROLU, GANTAVARI GOYYI STREET
NEAR MADHURI VIDHYALAYA
GOLLAPROLU
ANDHRAPRADESH - 533445
PH. NO : 9618916557



Score	Type 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

NAGASRINIVASU BOLLOJU

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **88** %

Online Assignments	24.81/25	Programming Exam	25/25	Proctored Exam	37.77/50
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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: NPTEL22CS31S14260294

To
NALAM SUKANYA
NEELAM VARI STREET, BASHKAR NAGAR
D. NO-2-46-28
KAKINADA
ANDHRA PRADESH - 533003
PH. NO :6305888734



Score	Type 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

NALAM SUKANYA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	23/50
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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



Roll No:NPTEL22CS31S14260294

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: NPTEL22CS31S24261768

To
NALLAMILLI MANIKANTA REDDY
2-101
SETTI BALIJA STREET
KUTUKULURU
ANDHRA PRADESH - 533264
PH. NO :9542246979



Score	Type 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

NALLAMILLI MANIKANTA REDDY

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **76** %

Online Assignments	24.81/25	Programming Exam	25/25	Proctored Exam	26.6/50
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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



Roll No:NPTEL22CS31S24261768

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: NPTEL22CS31S14260522

To
VINAY NALLI
10-221, SAKHINETIPALLI
SAKHINETIPALLI MANDAL, EAST GODAVARI DIST
SAKHINETIPALLI
ANDHRA PRADESH - 533251
PH. NO : 9100255294



Score	Type 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

VINAY NALLI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **69** %

Online Assignments	21.91/25	Programming Exam	25/25	Proctored Exam	22/50
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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



Roll No: NPTEL22CS31S14260522

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: NPTEL22CS31S14260592

To
PONNAGANTI SAI VENKATA PRIYA
YEDITHA SEETHANAGARAM
MANDAPETA MANDAL
RAJAHMUNDRY
ANDHRA PRADESH - 533234
PH. NO :9121193566



Score	Type 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

PONNAGANTI SAI VENKATA PRIYA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **85** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	35/50
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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



Roll No:NPTEL22CS31S14260592

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: NPTEL22CS31S14260673

To
RANKIREDDY SAI PRANEETH CHANDRA
HOUSE NO:- 2-158
KORLAPATI VARI PALEM
AMBAJIPETA
ANDHRA PRADESH - 533214
PH. NO :9676542938



Score	Type 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

RANKIREDDY SAI PRANEETH CHANDRA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **87** %

Online Assignments	24.63/25	Programming Exam	25/25	Proctored Exam	37/50
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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



Roll No:NPTEL22CS31S14260673

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: NPTEL22CS31S14260824

To

RONGALI THARAKA
ADITYA NAGAR, ABD ROAD, SURAMPALEM, E.G DT
MALLAVARAM VILLAGE DOOR NO 1-24
SURAMPALEM
ANDHRA PRADESH - 533437
PH. NO : 9347963200



Score	Type 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

RONGALI THARAKA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **78** %



Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	28.5/50
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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



Roll No: NPTEL22CS31S14260824

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: NPTEL22CS31S14260088

To
SADIYA AHMED
RAJAJI STREET MAIN ROAD KAKINADA
RAJAJI STREET MAIN ROAD
KAKINADA
ANDHRA PRADESH - 533001
PH. NO :7989065826



Score	Type 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)



SADIYA AHMED



This certificate is awarded to

SADIYA AHMED

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **81** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	31/50
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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



Roll No:NPTEL22CS31S14260088

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: NPTEL22CS31S14260828

To
SATHI DIVYA JNANA RAMA KOTI REDDY
D-NO: 2-319/1, BULLIYYAGARI THOTA STREET
ANAPARTHI MANDAL, ANAPARTHI, AP
ANAPARTHI
ANDHRA PRADESH - 533342
PH. NO :9347128748



Score	Type 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

SATHI DIVYA JNANA RAMA KOTI REDDY

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **86** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	35.5/50
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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



Roll No:NPTEL22CS31S14260828

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: NPTEL22CS31S14260863

To
SHIVAM KASHYAP
56,D, LINK MANDIR PATH, BHATIA BASTI
KADMA, JAMSHEDPUR-831005
JAMSHEDPUR
JHARKHAND - 831005
PH. NO :9113117668



Score	Type 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)

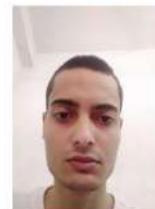
This certificate is awarded to

SHIVAM KASHYAP

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **78** %



Online Assignments	22.91/25	Programming Exam	25/25	Proctored Exam	30.5/50
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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: NPTEL22CS31S14260853

To
SHIVANAND KUMAR
HASANPUR
HASANPUR ARWAL
ARWAL
BIHAR - 804402
PH. NO :6203489808



Score	Type 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

SHIVANAND KUMAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **76** %



Online Assignments	24.47/25	Programming Exam	25/25	Proctored Exam	27/50
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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



Roll No:NPTEL22CS31S14260853

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: NPTEL22CS31S14260201

To
SHOVON RAUL
TAGARIA, CONTAI, PURBA MEDINIPUR.
TAGARIA, CONTAI, PURBA MEDINIPUR
CONTAI
WEST BENGAL - 721433
PH. NO :8927633504



Score	Type 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

SHOVON RAUL

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **93** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	43/50
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Total number of candidates certified in this course: **7438**

Devendra Jaliha

Prof. Devendra Jaliha
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:NPTEL22CS31S14260201

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: NPTEL22CS31S14260285

To
SUBHASIS DAS
MATIBERUAN, DANTAN, PASCHIM MEDINIPUR
EGRA-SOLPATT ROAD, NEAR PNB BANK
PASCHIM MEDINIPUR
WEST BENGAL - 721457
PH. NO :9749001295



Score	Type 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

SUBHASIS DAS

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **90** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	39.5/50
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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



Roll No:NPTEL22CS31S14260285

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: NPTEL22CS31S14260881

To
SUSHIL KUMAR
DUGUL, KASMA
DUGUL, WARD 7
AURANGABAD
BIHAR - 824125
PH. NO :7563841710



Score	Type 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

SUSHIL KUMAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **77** %

Online Assignments	24.81/25	Programming Exam	25/25	Proctored Exam	27.5/50
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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



Roll No:NPTEL22CS31S14260881

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: NPTEL22CS31S24261621

To
TAMMANA SATYA SAI INDU TEJASWI
19-1-180, MAIN ROAD
PEDDAPURAM
ANDHRA PRADESH - 533437
PH. NO :9182150988



Score	Type 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

TAMMANA SATYA SAI INDU TEJASWI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **90** %

Online Assignments	24.81/25	Programming Exam	25/25	Proctored Exam	39.86/50
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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



Roll No:NPTEL22CS31S24261621

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: NPTEL22CS31S24261193

To
TEKUMUDI ARUN BHARGAV
70-7-69, SRI SATYA SADAN , TSR NAGAR
ROAD NO 2,DURGA VIDYUT NAGAR , KAKINADA
KAKINADA
ANDHRA PRADESH - 533005
PH. NO :7207026144



Score	Type 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

TEKUMUDI ARUN BHARGAV

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	24.72/25	Programming Exam	25/25	Proctored Exam	22.87/50
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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: NPTEL22CS31S14260834

To
THIBIRISETTI SAI KIRAN
2-41, SALIPETA, SAMPARA
PEDAPUDI MANDAL, EAST GODAVARI DISTRICT
SAMPARA
ANDHRA PRADESH - 533344
PH. NO : 8465912319



Score	Type 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

THIBIRISETTI SAI KIRAN

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.81/25	Programming Exam	25/25	Proctored Exam	25.5/50
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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



Roll No: NPTEL22CS31S14260834

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: NPTEL22CS31S14260893

To
UJJWAL UTPAL
VILL- SITUHARI
PO-NARAYANPUR
ARA
BIHAR - 802201
PH. NO :8409169620



Score	Type 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

UJJWAL UTPAL

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **90** %



Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	40/50
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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: NPTEL22CS31S24261786

To
MEGHA VARSHA VARADHI
23-20-31/1, LALITHA NAGAR 1ST STREET
ANDHRA PRADESH - 533101
PH. NO :8099333366



Score	Type 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

MEGHA VARSHA VARADHI

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **75** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	24.94/50
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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



Roll No:NPTEL22CS31S24261786

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: NPTEL22CS14S14260601

To
VATTURI NAGA SURYA PRAKASH
DNO 10-300, OPPOSITE HIGHSCHOOL
HIGHSCHOOL STREET, CHELLURU
CHELLURU
ANDHRA PRADESH - 533261
PH. NO :7337019987



Score	Type 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

VATTURI NAGA SURYA PRAKASH

for successfully completing the course

Compiler Design

with a consolidated score of **64** %

Online Assignments	22.28/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **261**

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: NPTEL22CS31S14260911

To
VUDA MURALIDHAR VENKAT
DOOR NO:10-309,MUTYALAMMA STREET,
KESAVAPURAM,TALLAREVU,EAST GODAVARI
TALLAREVU
ANDHRA PRADESH - 533463
PH. NO :8186934334



Score	Type 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

VUDA MURALIDHAR VENKAT

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **79** %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	29/50
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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



Roll No:NPTEL22CS31S14260911

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: NPTEL22CS31S14260901

To
VUNDAVALLI VAISHNAVI
1-135
RAMALAYAM VEEDHI, CHODAVARAM
NALLAJERLA
ANDHRA PRADESH - 534111
PH. NO :7013538784



Score	Type 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

VUNDAVALLI VAISHNAVI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **76** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	26/50
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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



Roll No:NPTEL22CS31S14260901

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: NPTEL22CS31S24261555

To
YELURI AKHILESWARI
THOTA STREET, PRATHIPADU.
PANCHAYATHI BACK SIDE, PRATHIPADU.
KAKINADA
ANDHRA PRADESH - 533432
PH. NO : 918309182942



Score	Type 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

YELURI AKHILESWARI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	20/50
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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: NPTEL22CS31S24261372

To
KOLA PAVAN KUMAR
9-15, MILITARY ROAD, TURANGI, KAKINADA
TURANGI, KAKINADA
KAKINADA
ANDHRA PRADESH - 533008
PH. NO : 9618080752



Score	Type 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

KOLA PAVAN KUMAR

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **71** %

Online Assignments	22.63/25	Programming Exam	25/25	Proctored Exam	23.41/50
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Total number of candidates certified in this course: **7438**

Devendra Jaliha

Prof. Devendra Jaliha
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: NPTEL22CS31S24261372

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: NPTEL22CS31S24261219

To

AVASARALA S V S S PRABHA BHUMIKA
23-5-50, AVASARALA VARI STREET
23-5-50, AVASARALA STREET, BALAJICHERUVU
KAKINADA
ANDHA PRADESH - 533001
PH. NO :9346282221



Score	Type 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

AVASARALA S V S S PRABHA BHUMIKA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **81** %

Online Assignments	24.5/25	Programming Exam	25/25	Proctored Exam	31.92/50
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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: NPTEL22CS31S14260375

To
KONDAPALLI VEERA GANESH
2-17C-1
INDRAPRASTHA BRINDAVAN
KAKINADA
ANDHRA PRADESH - 533003
PH. NO :9502288113



Score	Type 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

KONDAPALLI VEERA GANESH

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **70** %

Online Assignments	24.78/25	Programming Exam	25/25	Proctored Exam	20/50
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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



Roll No:NPTEL22CS31S14260375

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: NPTEL22CS31S14260039

To

NIRANJAN

3-84,MASJID BACK SIDE,,KOVVADA,KAKINADA.

1-25,REPURU , KAKINADA.

KAKINADA

STATE - 533006

PH. NO :8184905777



Score	Type 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

NIRANJANA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **66** %

Online Assignments	22.72/25	Programming Exam	23.5/25	Proctored Exam	20/50
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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



Roll No:NPTEL22CS31S14260039

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