



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AASTHA SINGH

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	50.25/75
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Total number of candidates certified in this course: **16145**

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: NPTEL23CS108S647300452

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANIRBAN

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	34.94/75
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Total number of candidates certified in this course: **16145**

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

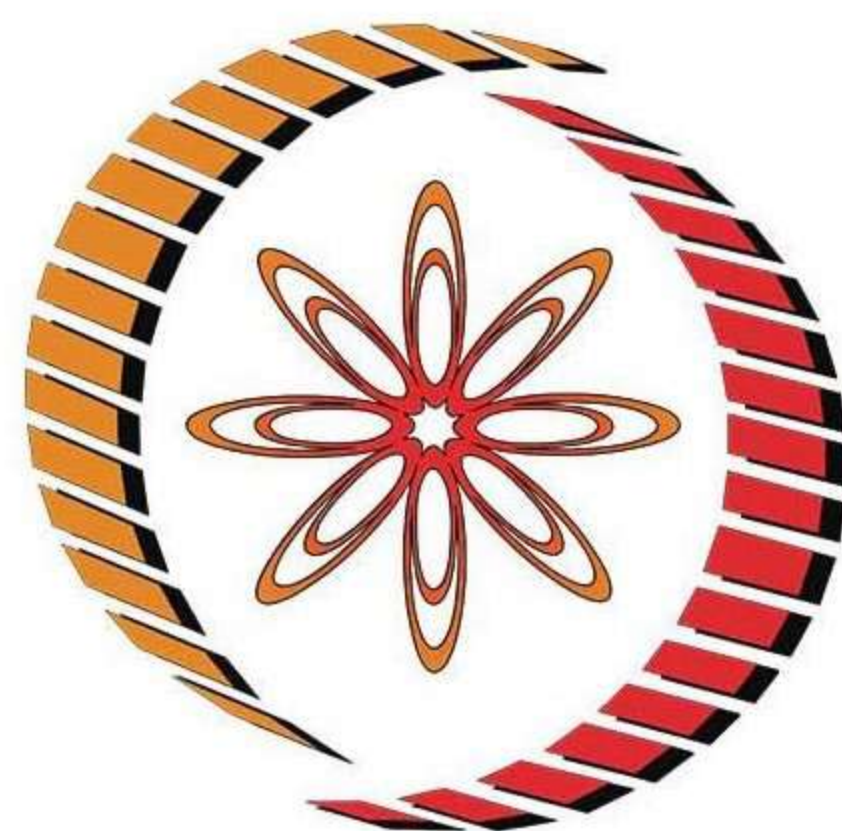


Roll No: NPTEL23CS108S547300328

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ANUBOYINA KASI VISWANATH
for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	44.68/75
--------------------	-------	----------------	----------

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

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300410

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BANDILA NIHARIKA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **78** %

Online Assignments	25/25	Proctored Exam	52.66/75
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Total number of candidates certified in this course: **16145**

Devendra Jaliha

Prof. Devendra Jaliha

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: NPTEL23CS108S647300412

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BANDREDDY D N SAI VARA PRASAD

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **84** %

Online Assignments	25/25	Proctored Exam	59.04/75
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Total number of candidates certified in this course: **16145**

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: NPTEL23CS108S647300474

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
BARUKULA RITHIMA SANJANA
for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **55** %

Online Assignments	24.94/25	Proctored Exam	30.32/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S638500543

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LIKHITHA SRI NIVEDA BERI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **71** %

Online Assignments	24.94/25	Proctored Exam	46.28/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300414

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BOKKA MONIKA SRI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	41.49/75
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Total number of candidates certified in this course: **16145**

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: NPTEL23CS108S647300416

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BONTHU VENKATA CHAITANYA
for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **63** %

Online Assignments	24.78/25	Proctored Exam	38.07/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

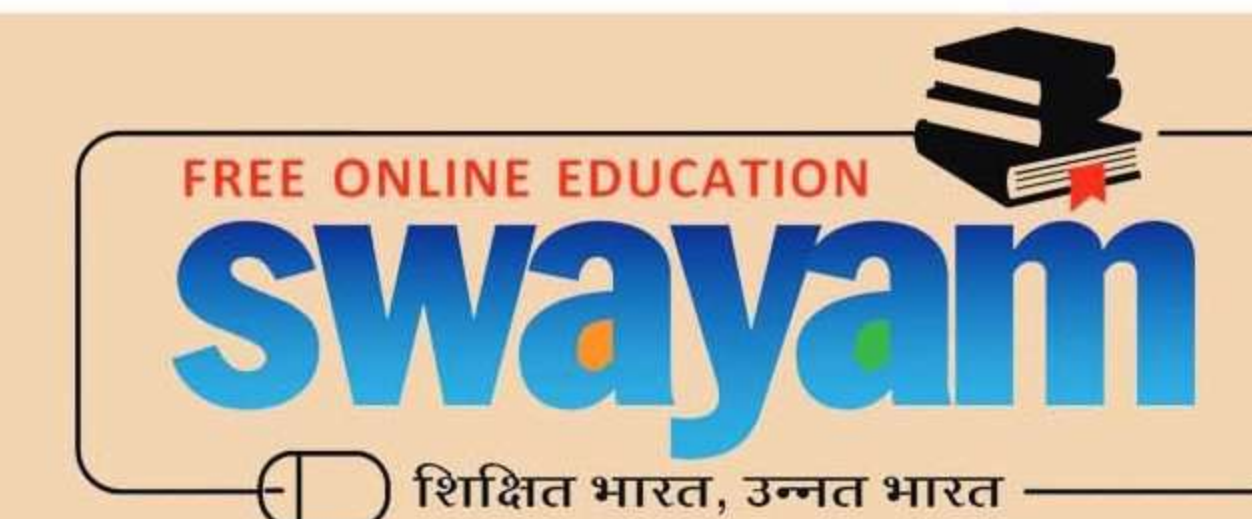
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S538500131

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

SONA JASMINE

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **55** %

Online Assignments	24.69/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **16145**

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: NPTEL23CS108S647300418

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHAGANTI SRI SAI ADITYA
for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **80** %

Online Assignments	25/25	Proctored Exam	54.55/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S538500071

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

DANIMIREDDI MOUSHMI SANJANA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **57** %

Online Assignments	24.85/25	Proctored Exam	31.91/75
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*Total number of candidates certified in this course:***16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S638500415

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ETAKARLAPALLI SHIVA VEERA PRATAP

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **73** %

Online Assignments	24.94/25	Proctored Exam	47.87/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

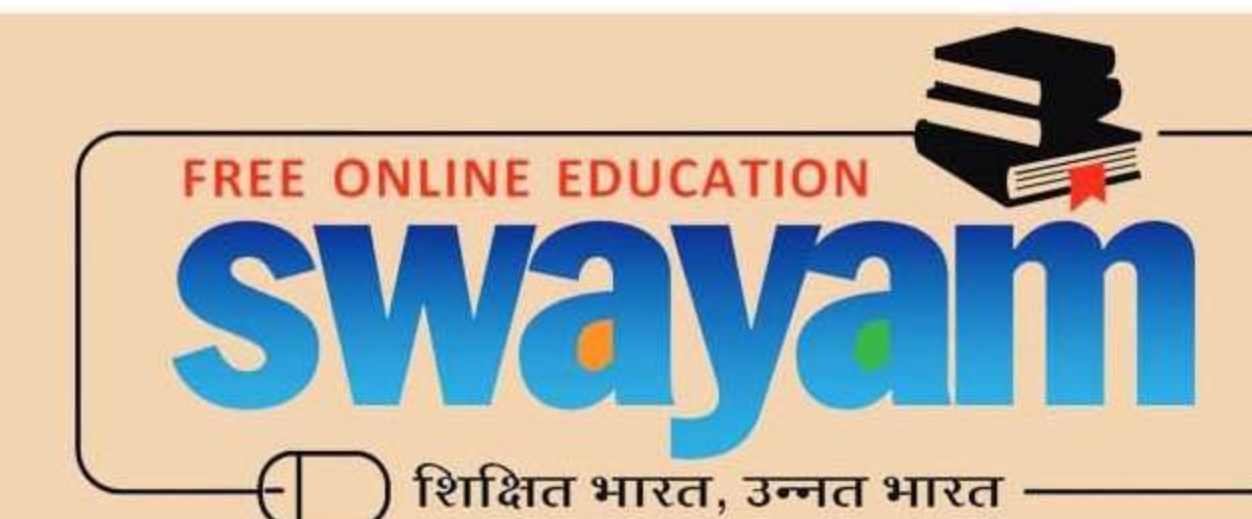
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300478

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GATTU PRUDHVI NAGA RAJU
for successfully completing the course



The Joy of Computing Using Python

with a consolidated score of **81** %

Online Assignments	25/25	Proctored Exam	56.25/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S547300326

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



G SATYA NARAYANA

This certificate is awarded to

GODI SATYANARAYANA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **69** %

Online Assignments	15.13/25	Proctored Exam	54.26/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300151

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARSHIT KUMAR

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **78** %

Online Assignments	25/25	Proctored Exam	52.66/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S647300492

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HRITHIK ROSHAN KUMAR
for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51.07/75
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Total number of candidates certified in this course: **16145**

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: NPTEL23CS108S647300420

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

IRUSUMALLA VENKATA SURYA KALANJALI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **70** %

Online Assignments	24.94/25	Proctored Exam	44.68/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300422

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAKI MOHANA KRISHNA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **87** %

Online Assignments	24.94/25	Proctored Exam	62.24/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S647300424

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

KALANADHABHATTA LAKSHMI MANIDEEP

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **58** %

Online Assignments	24.94/25	Proctored Exam	33.24/75
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Total number of candidates certified in this course: **16145**

Devendra Jaliha

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S547300290

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARE SIVAPRASAD

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **66** %

Online Assignments	24.69/25	Proctored Exam	41.49/75
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Total number of candidates certified in this course: **16145**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

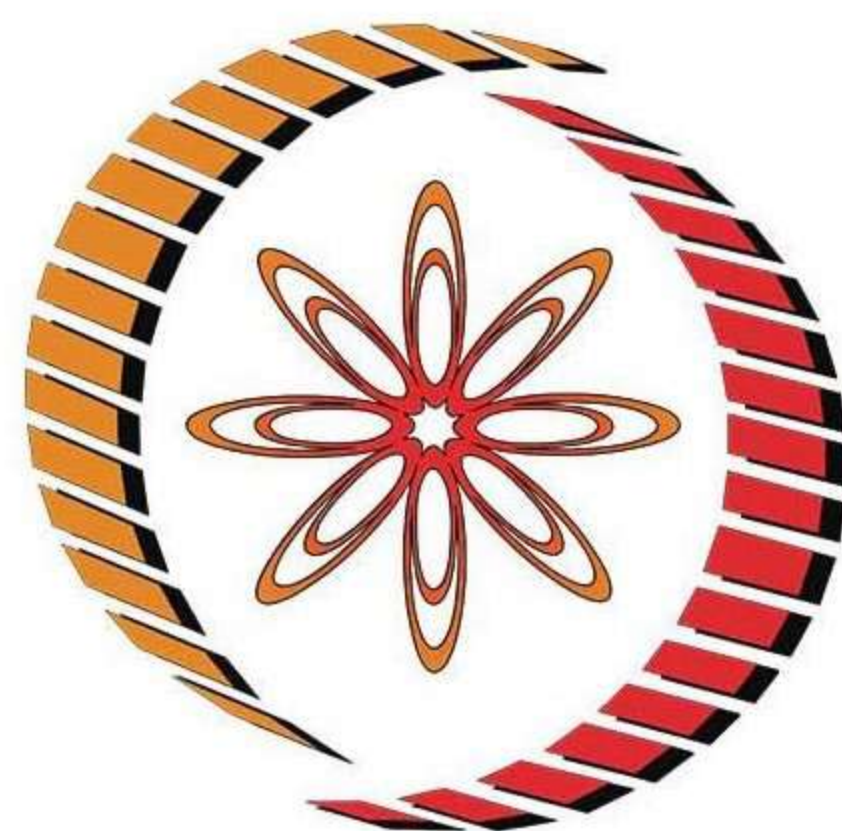


Roll No: NPTEL23CS108S647300502

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARRI HARI RAMA REDDY

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	41.49/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300426

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARRI SUCHITA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57.45/75
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Total number of candidates certified in this course: **16145**

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: NPTEL23CS108S647300428

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

KHANDAVALLI SAMATHA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S547300342

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KONJETI PRASANNA RAMYA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **76** %

Online Assignments	24.88/25	Proctored Exam	51.14/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S547300324

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOTANI GANGABHAVANI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	47.87/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300508

To verify the certificate

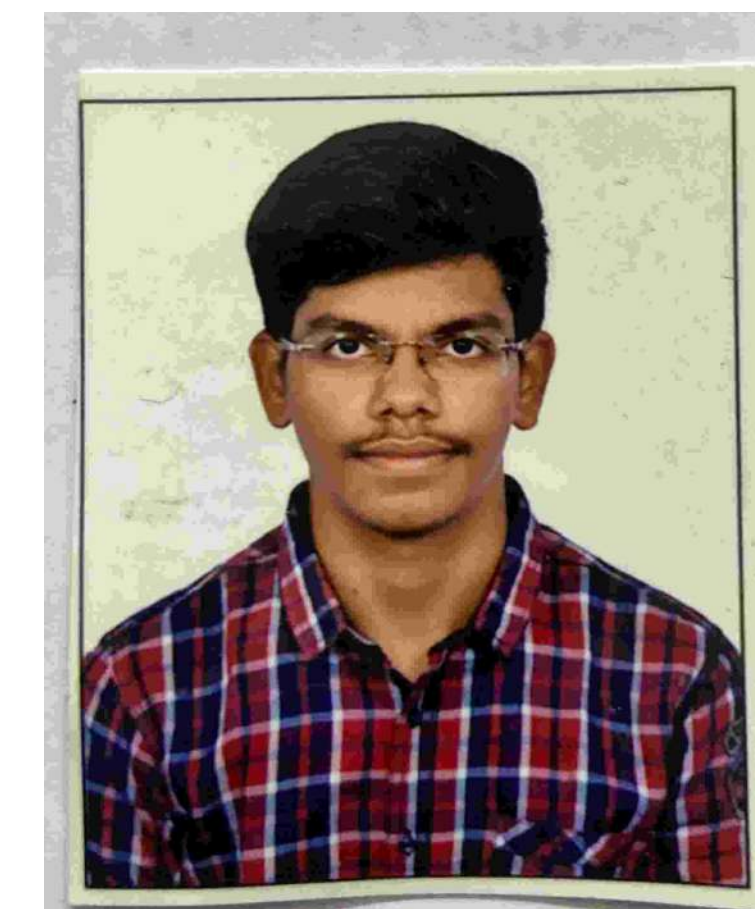


No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KOVVURI VEERENDRA NADH REDDY

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **55** %

Online Assignments	24.94/25	Proctored Exam	30.32/75
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*Total number of candidates certified in this course:***16145**

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300430

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KOVVURI VEERRAGHAVA REDDY
for successfully completing the course



The Joy of Computing Using Python

with a consolidated score of **90** %

Online Assignments	24.78/25	Proctored Exam	65.25/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S647300432

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LALAM SOWMYA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **63** %

Online Assignments	24.88/25	Proctored Exam	38.3/75
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Total number of candidates certified in this course: **16145**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

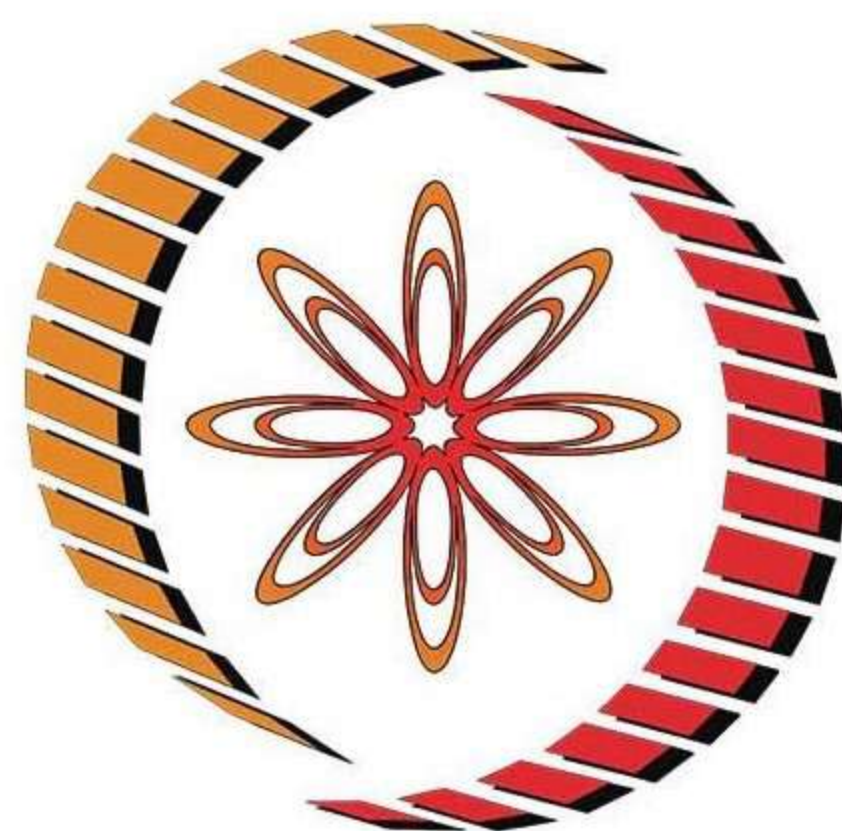


Roll No: NPTEL23CS108S647300434

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MALLIDI DIVYA VIHARIKA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **68** %

Online Assignments	25/25	Proctored Exam	43.19/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



शिक्षित भारत, उन्नत भारत

Roll No: NPTEL23CS108S547300370

To verify the 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 BINDHUSRIPRAVALIKA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **60** %

Online Assignments	23.97/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **16145**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300155

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUVVALA SANDHYA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	50/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S547300344

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SURYAKALA NADIMPALLI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **86** %

Online Assignments	25/25	Proctored Exam	60.64/75
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Total number of candidates certified in this course: **16145**

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: NPTEL23CS108S647300436

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MEGHANA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **79** %

Online Assignments	24.94/25	Proctored Exam	53.98/75
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Total number of candidates certified in this course: **16145**

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: NPTEL23CS108S547300294

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NETHI MOUNIKA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **81** %

Online Assignments	25/25	Proctored Exam	55.85/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S647300438

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PADIMI MAHESH

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **71** %

Online Assignments	24.78/25	Proctored Exam	46.28/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300514

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANOHAR PALIVELA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **68** %

Online Assignments	24.91/25	Proctored Exam	43.09/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S638500423

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PAMMI PAUL MUKESH KUMAR
for successfully completing the course



The Joy of Computing Using Python

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	50.25/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S547300312

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PASUPULETI NIKHIL

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **61** %

Online Assignments	25/25	Proctored Exam	35.8/75
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Total number of candidates certified in this course: **16145**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S547300314

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

PEDAPATI AJAY

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **55** %

Online Assignments	24.94/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S547300316

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PEDDIMSETTI GOWRI ALEKYA
for successfully completing the course



The Joy of Computing Using Python

with a consolidated score of **79** %

Online Assignments	25/25	Proctored Exam	54.26/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S647300440

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PEMMANABOINA LOKESH

for successfully completing the course

The Joy of Computing Using Python



with a consolidated score of **94** %

Online Assignments	25/25	Proctored Exam	68.62/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300159

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PENNADA VENKATA CHAITANYA
for successfully completing the course



The Joy of Computing Using Python

with a consolidated score of **90** %

Online Assignments	25/25	Proctored Exam	65.25/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S647300442

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PENTAKOTA GEETHA SANGEETHA

for successfully completing the course

The Joy of Computing Using Python



with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57.45/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S647300482

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRAGADA GAYATHRI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **69** %

Online Assignments	25/25	Proctored Exam	43.75/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S547300318

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAY PHANEENDRA KUMAR PUNATI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51.07/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S647300456

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

RACHURI SUSHMASRI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **58** %

Online Assignments	24.66/25	Proctored Exam	33.51/75
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Total number of candidates certified in this course: **16145**

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: NPTEL23CS108S647300486

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAHUL KUMAR

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **64** %

Online Assignments	25/25	Proctored Exam	39.2/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S547300336

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
SALLAPUDI VINUTHNAKUMAR
for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **49** %

Online Assignments	17.25/25	Proctored Exam	31.91/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300167

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SYAM SAI SAMSANI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **76** %

Online Assignments	24.88/25	Proctored Exam	51.07/75
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Total number of candidates certified in this course: **16145**

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: NPTEL23CS108S647300171

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK AFTHAB

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **71** %

Online Assignments	24.94/25	Proctored Exam	46.28/75
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Total number of candidates certified in this course: **16145**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300516

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

SHAIK GOKANAKONDA HUSSAIN BASHA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	31.91/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300494

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SWARAJ KUMAR

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **79** %

Online Assignments	24.94/25	Proctored Exam	53.98/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

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: NPTEL23CS108S547300358

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

UJJWAL RANJAN

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **55** %

Online Assignments	24.85/25	Proctored Exam	30.4/75
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Total number of candidates certified in this course: **16145**

Devendra Jaliha

Prof. Devendra Jaliha

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: NPTEL23CS108S547300360

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

URLA KEERTHANA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **71** %

Online Assignments	25/25	Proctored Exam	46.28/75
--------------------	-------	----------------	----------

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

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300444

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VANGA LIKHI SRI SATYA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **71** %

Online Assignments	25/25	Proctored Exam	46.02/75
--------------------	-------	----------------	----------

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

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

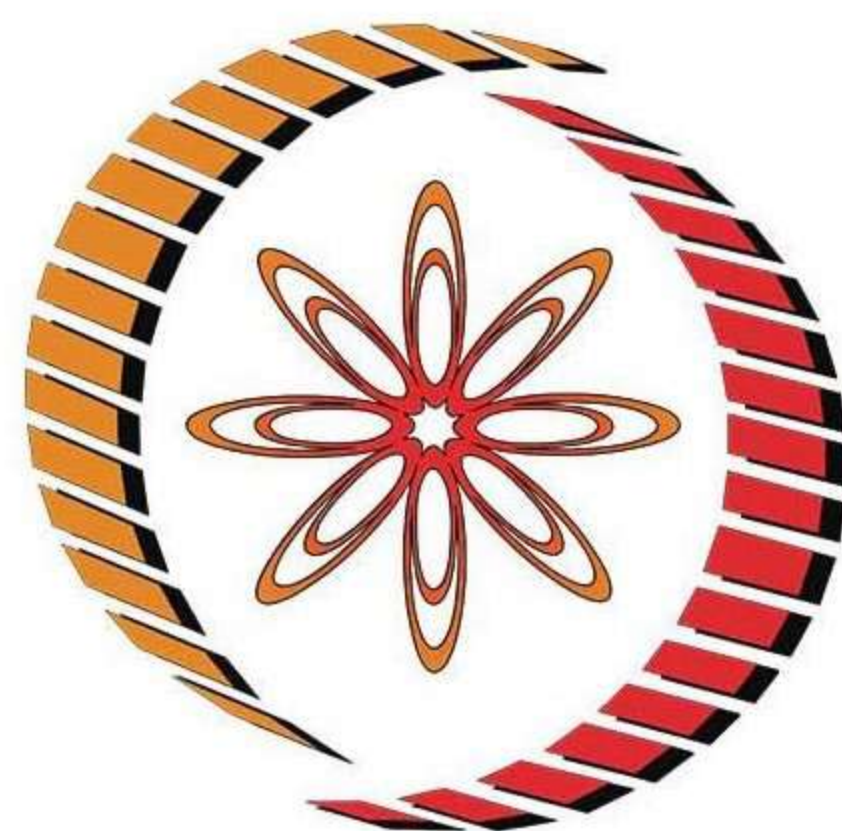


Roll No: NPTEL23CS108S547300356

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VELIDI LOKESH NAIDU

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **68** %

Online Assignments	24.85/25	Proctored Exam	43.09/75
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Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S647300512

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VINNI VISHAKHA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51.14/75
--------------------	-------	----------------	----------



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

Devendra Jaliha

Prof. Devendra Jaliha

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: NPTEL23CS108S547300372

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

RAMISETTI JASWANTHI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **57** %

Online Assignments	24.91/25	Proctored Exam	31.91/75
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Total number of candidates certified in this course: **16145**

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: NPTEL23CS108S638500519

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NITTALA MANIKANTA SWAMY

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **67** %

Online Assignments	24.97/25	Proctored Exam	42.05/75
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Total number of candidates certified in this course: **16145**

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S538500401

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

PINAPATURNI CHANDRA PRANEETH

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	31.82/75
--------------------	-------	----------------	----------

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

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: NPTEL23CS108S547300320

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHANAPATHI ALEKHYA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	40.63/75
--------------------	-------	----------------	----------

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

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S547300302

To verify the certificate



No. of credits recommended: 3 or 4