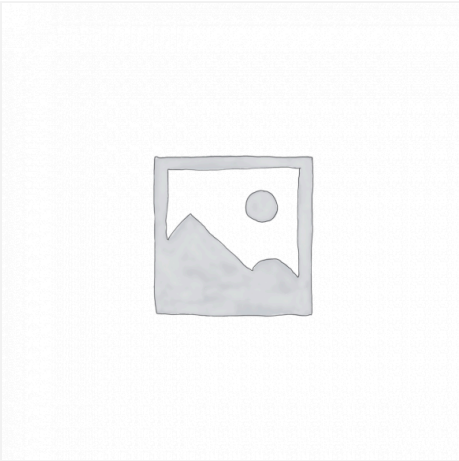


Course list



The Joy of Computing using Python

★★★★★ (2 customer reviews)

₹3,000.00

Prof. Sudarshan
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Description	Additional information	Certification Process
Course Details	Reviews (2)	

Course Details

- Motivation for Computing
- Welcome to Programming!!
- Variables and Expressions : Design your own calculator
- Loops and Conditionals : Hopscotch once again



- Lists, Tuples and Conditionals : Lets go on a trip
- Abstraction Everywhere : Apps in your phone
- Counting Candies : Crowd to the rescue
- Birthday Paradox : Find your twin
- Google Translate : Speak in any Language
- Currency Converter : Count your foreign trip expenses
- Monte Hall : 3 doors and a twist
- Sorting : Arrange the books
- Searching : Find in seconds
- Substitution Cipher : What's the secret !!
- Sentiment Analysis : Analyse your Facebook data
- 20 questions game : I can read your mind
- Permutations : Jumbled Words
- Spot the similarities : Dobble game
- Count the words : Hundreds, Thousands or Millions.
- Rock, Paper and Scissor : Cheating not allowed !!
- Lie detector : No lies, only TRUTH
- Calculation of the Area : Don't measure.
- Six degrees of separation : Meet your favourites
- Image Processing : Fun with images
- Tic tac toe : Let's play
- Snakes and Ladders : Down the memory lane.
- Recursion : Tower of Hanoi
- Page Rank : How Google Works !!





NPTEL Online Certification
(Funded by the MoE, Govt. of India)



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

The Joy of Computing using Python

with a consolidated score of **56** %

Online Assignments	24.94/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: **10672**


Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2023
(12 week course)


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

**Indian Institute of Technology Madras**



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To validate the certificate 

No. of credits recommended: 3 or 4

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NPTEL Online Certification

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This certificate is awarded to
BARKATH NISHA S
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **86** %

Online Assignments	24.84/25	Proctored Exam	61.22/75
--------------------	----------	----------------	----------

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



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Chairperson,
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No. of credits recommended: 3 or 4

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Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
JANARTHAN M
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **80** %

Online Assignments	22.91/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **10672**



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Chairperson,
Centre for Outreach and Digital Education, IITM

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Roll No: NPTEL23CS20S13390947

To validate the certificate 

No. of credits recommended: 3 or 4





Elite

NPTEL Online Certification
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This certificate is awarded to
MAHALAKSHMI G
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **64** %

Online Assignments	24/28/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **10672**


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No. of credits recommended: 3 or 4

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NPTEL Online Certification
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This certificate is awarded to
MANJULA I
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **71** %

Online Assignments	24.88/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: **10672**


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No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
MOHAMMED RIYAS S
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: **10672**



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No. of credits recommended: 3 or 4

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This certificate is awarded to
NANDHINI SATHYAVATHI M
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **64** %

Online Assignments	24.59/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **10672**


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To validate the certificate

No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
PAVADHARANI M
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
--------------------	-------	----------------	-------

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



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(12 week course)



Prof. Andrew Thangaraj
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swayam

Roll No: NPTEL23CS20S73390554

To validate the certificate 

No. of credits recommended: 3 or 4

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NPTEL Online Certification

(Funded by the MoE, Govt. of India)

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

The Joy of Computing using Python

with a consolidated score of **54** %

Online Assignments	22.94/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

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



Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2023
(12 week course)



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



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swayam

Roll No: NPTEL23CS20S73390578

To validate the certificate



No. of credits recommended: 3 or 4

1 of 1

15-05-2024, 23:08



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
SUGIRTHA G
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
--------------------	-------	----------------	-------

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



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Chairperson,
Centre for Outreach and Digital Education, IITM

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(12 week course)



Prof. Andrew Thangaraj
NPTEL Coordinator
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To validate the certificate 

No. of credits recommended: 3 or 4

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Elite

NPTEL Online Certification
(Funded by the MoE, Govt. of India)



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

The Joy of Computing using Python

with a consolidated score of **60** %

Online Assignments	24.84/25	Proctored Exam	35.25/75
--------------------	----------	----------------	----------

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


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Prof. Andrew Thangaraj
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