

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



Roll No: NPTEL19CS41S62011030

To  
BHAVIN MAHENDRA PATIL  
RB1/1 RAILWAY QUARTER, NEAR AKURDI  
RAILWAY STATION PLATFORM 2,  
NEAR NAND DAIRY,  
PIMPRI CHINCHWAD  
PUNE  
MAHARASHTRA  
411033

PH. NO :8788760057



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

No. of credits recommended by NPTEL:3

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

Elite



# NPTEL Online Certification

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



This certificate is awarded to

**BHAVIN MAHENDRA PATIL**  
for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **73** %



Online Assignments	24.75/25	Programming Exam	18.75/25	Proctored Exam	29/50
--------------------	----------	------------------	----------	----------------	-------

Total number of candidates certified in this course: 8505

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Jul-Oct 2019  
(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras




Indian Institute of Technology Madras



Roll No: NPTEL19CS41S62011030

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. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

  
**Roll No: NPTEL19CS41S62011034**

**To**  
VIVEK BHAVSAR  
PLOT NO.- 68, GANESH COLONY, SHIVNAGRI,  
BIJLINAGAR, CHINCHWAD, PUNE  
CHINCHWAD, PUNE  
PUNE  
MAHARASHTRA  
411033  
PH. NO :9130540429

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



**No. of credits recommended by NPTEL:3**

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

**Elite**



# NPTEL Online Certification

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

This certificate is awarded to

**VIVEK BHAVSAR**  
for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **83** %

Online Assignments	25/25	Programming Exam	18.75/25	Proctored Exam	39/50
--------------------	-------	------------------	----------	----------------	-------

Total number of candidates certified in this course: **8505**

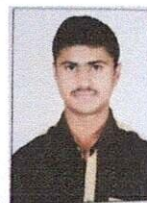
*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

**Jul-Oct 2019**  
(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras

