



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PHANEDRA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **67** %

Online Assignments	24.53/25	Proctored Exam	42.5/75
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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)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S43632346

To verify the certificate



No. of credits recommended: 3 or 4