



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VINAYAK RANGNATH SHINDE

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **70** %

Online Assignments	23.97/25	Proctored Exam	46.02/75
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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

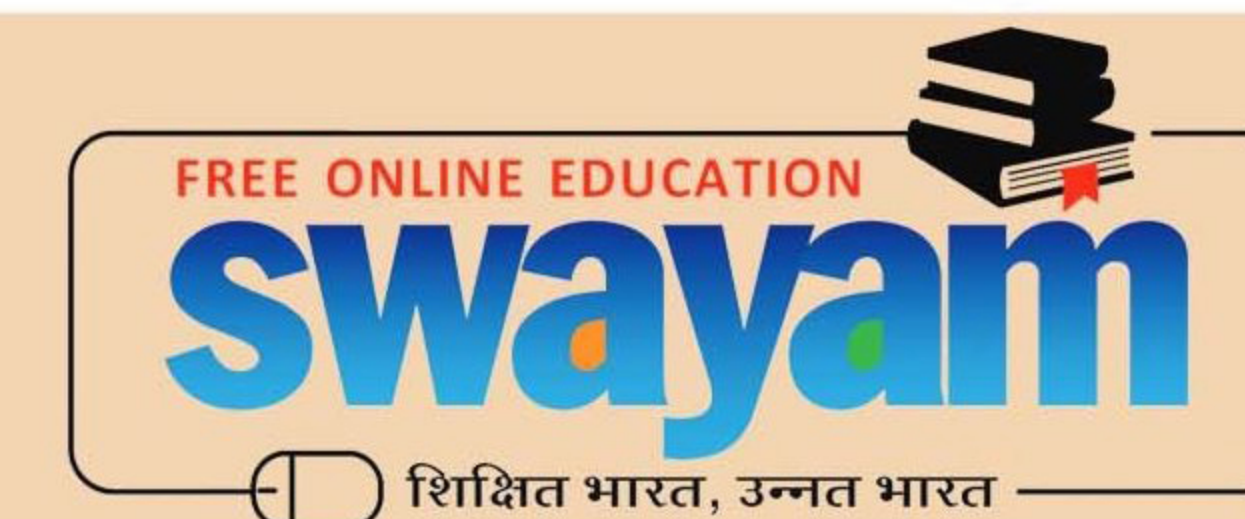
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S542301669

To verify the certificate



No. of credits recommended: 3 or 4