



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

SWASTIK BHARDWAJ

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **90** %

Online Assignments	24.75/25	Proctored Exam	64.88/75
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Total number of candidates certified in this course: **20403**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Oct 2025

(12 week course)

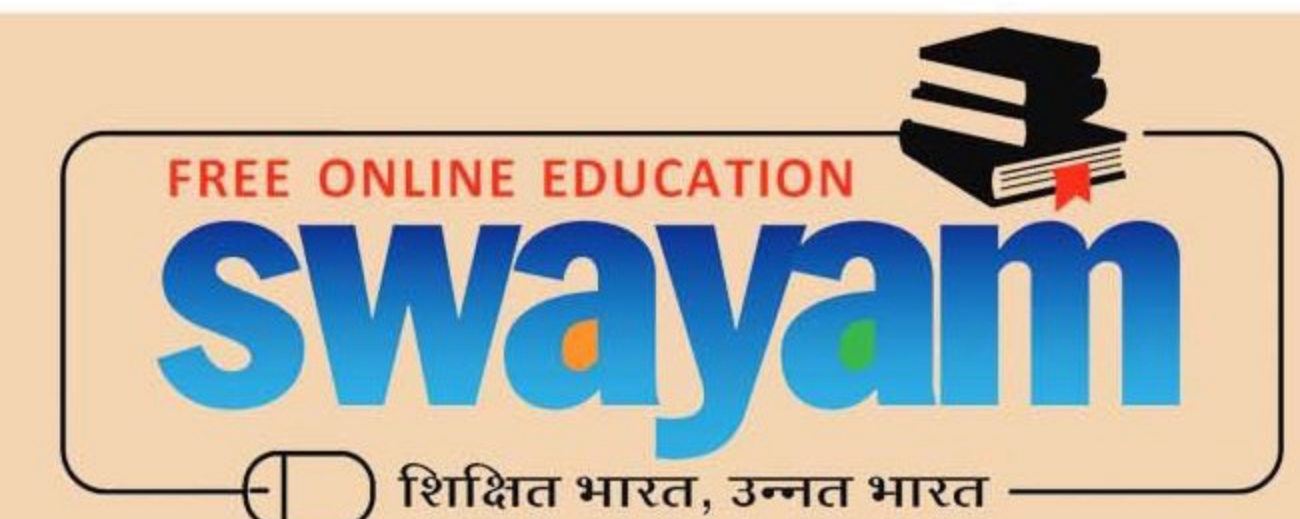
Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS103S953301643

To verify the certificate



No. of credits recommended: 3 or 4