



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIVEK RANJAN

for successfully completing the course



The Joy of Computing using Python

with a consolidated score of **80** %

Online Assignments	25/25	Proctored Exam	54.75/75
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Total number of candidates certified in this course: **11746**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

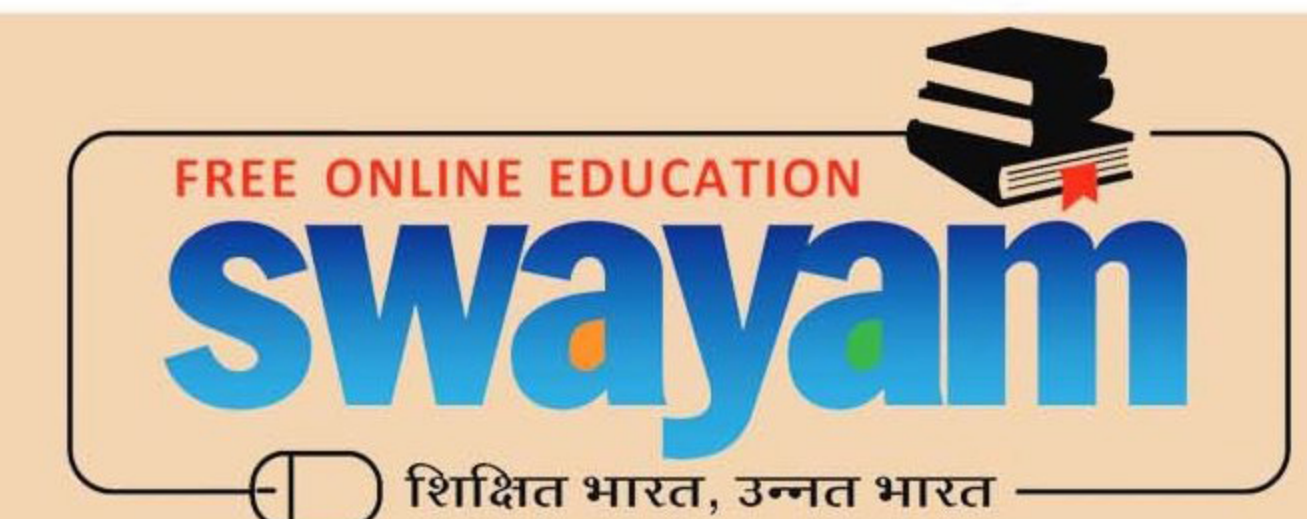
Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS69S1057900183

To verify the certificate



No. of credits recommended: 3 or 4