Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JOSEPH MATHEW MANNOOPARAMBIL

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **81** %

Online Assignments	25/25	Proctored Exam	55.56/75

Total number of candidates certified in this course: **16145**

Devendra Jalihal

Prof. Devendra Jalihal
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

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL23CS108S43233971

To verify the certificate

No. of credits recommended: 3 or 4