



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

APPALLA KARTHIK VISHWANATH

for successfully completing the course

Python for Data Science

with a consolidated score of **57** %

Online Assignments	18.83/25	Proctored Exam	38.33/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7596**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Aug 2023

(4 week course)

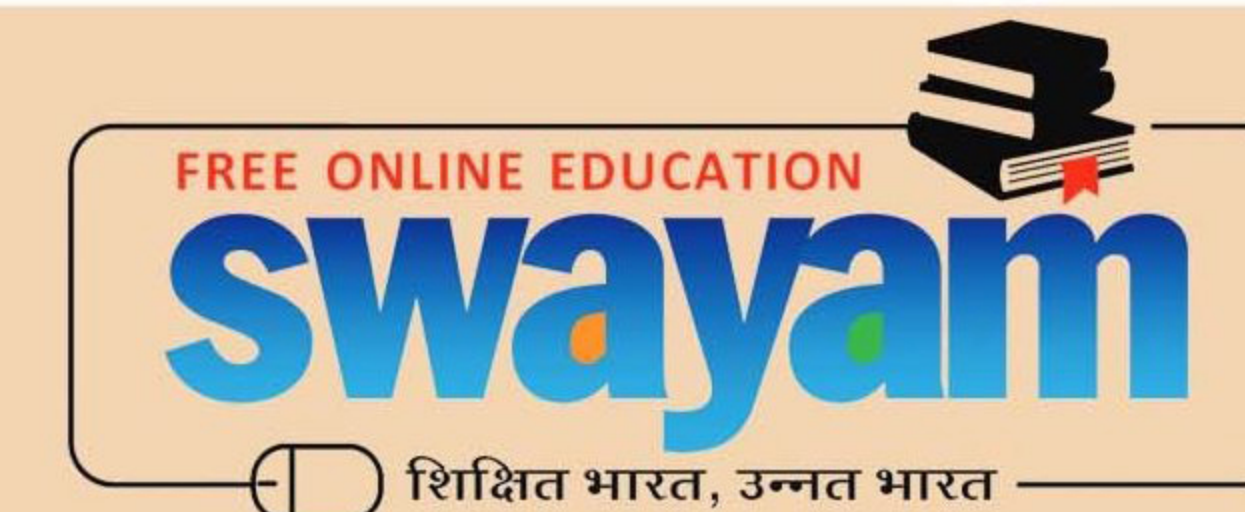
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S34440428

To verify the certificate



No. of credits recommended: 1 or 2