



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARUL KUMARAN P

for successfully completing the course

Python for Data Science



with a consolidated score of **80** %

Online Assignments	24.58/25	Proctored Exam	55.36/75
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Total number of candidates certified in this course: **7596**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Aug 2023

(4 week course)

Prof. Andrew Thangaraj

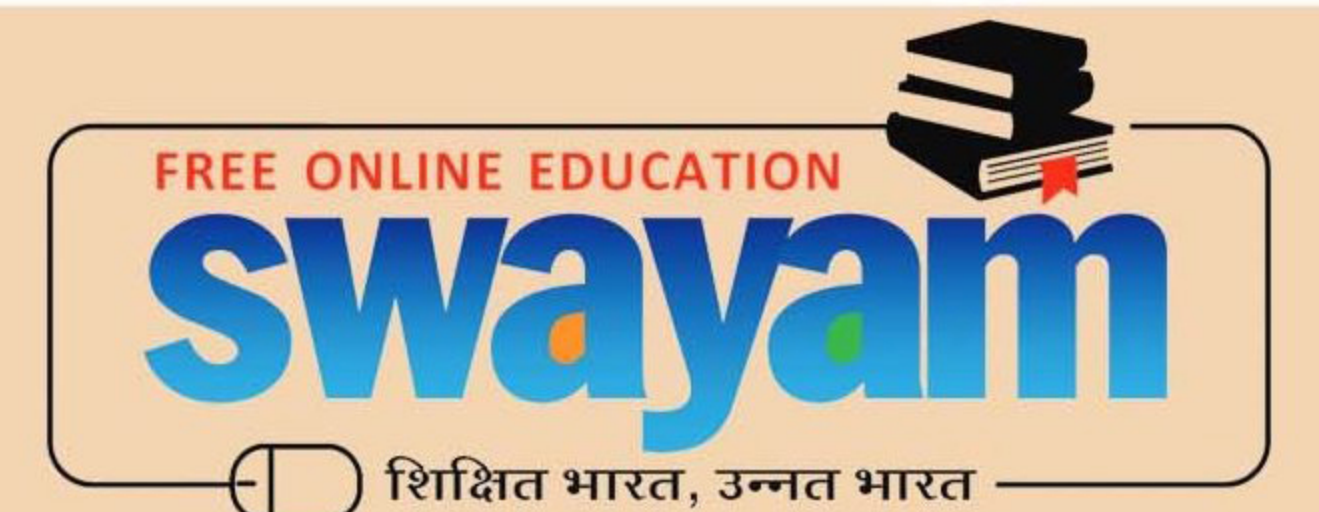
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S25322703

To verify the certificate



No. of credits recommended: 1 or 2