



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARI HARA SUDHAN A

for successfully completing the course

Python for Data Science

with a consolidated score of **47** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 17.17/25 | Proctored Exam | 30/75 |
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Total number of candidates certified in this course: **7596**

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2023

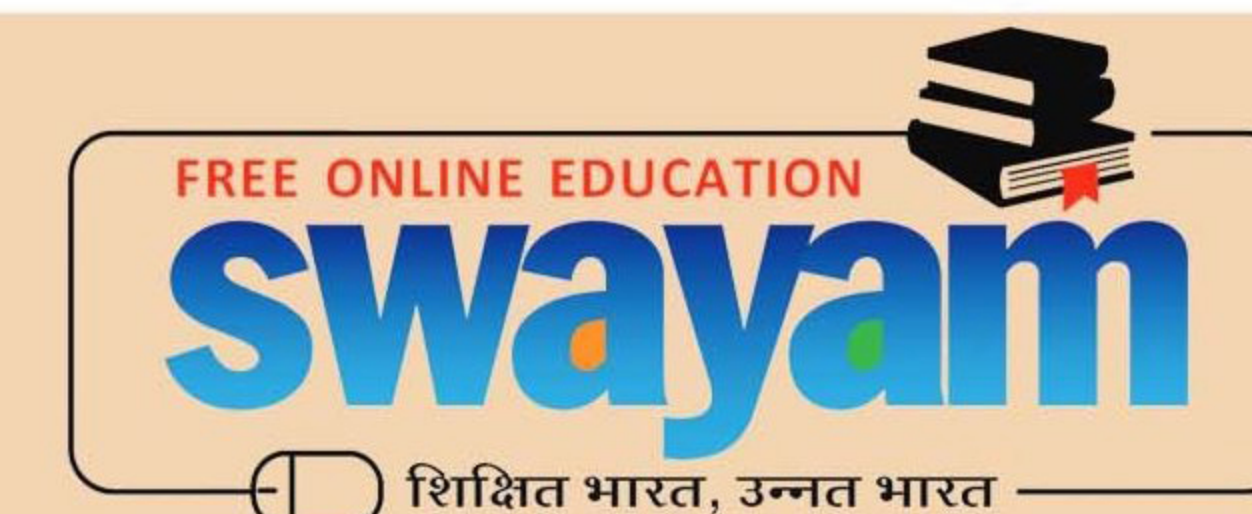
(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S45380611

To verify the certificate



No. of credits recommended: 1 or 2