



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MADHANAMUGAN K**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **64** %

Online Assignments	24.58/25	Proctored Exam	39.29/75
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Total number of candidates certified in this course: **11953**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jan-Feb 2024**

**(4 week course)**

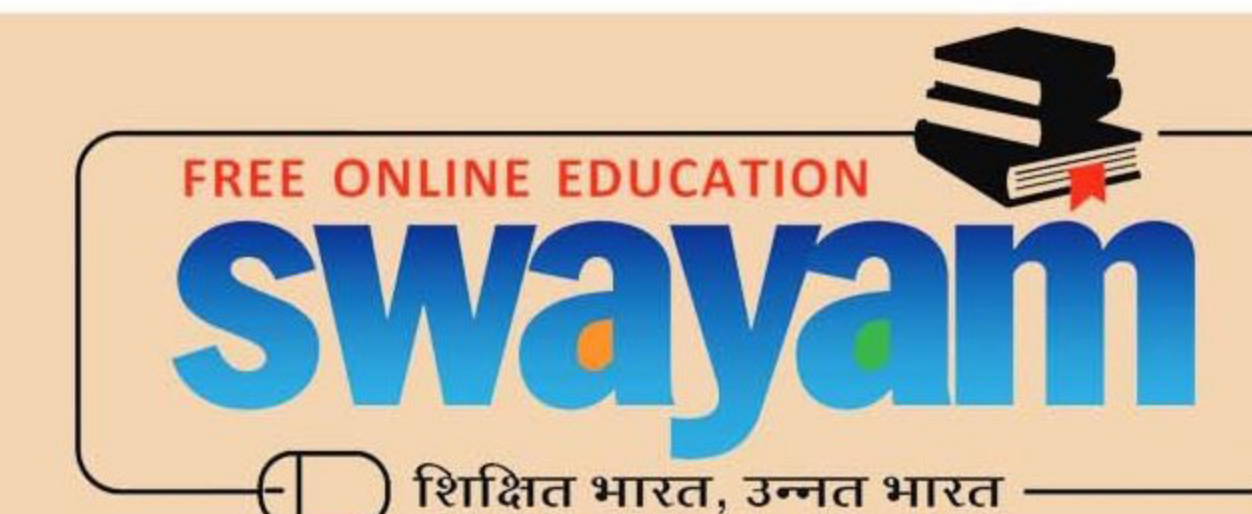
*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S144100117

To verify the certificate



No. of credits recommended: 1 or 2