



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**JOE ALLWIN Q**

*for successfully completing the course*

**Python for Data Science**



*with a consolidated score of* **57** %

Online Assignments	16.67/25	Proctored Exam	40.63/75
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*Total number of candidates certified in this course:* **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

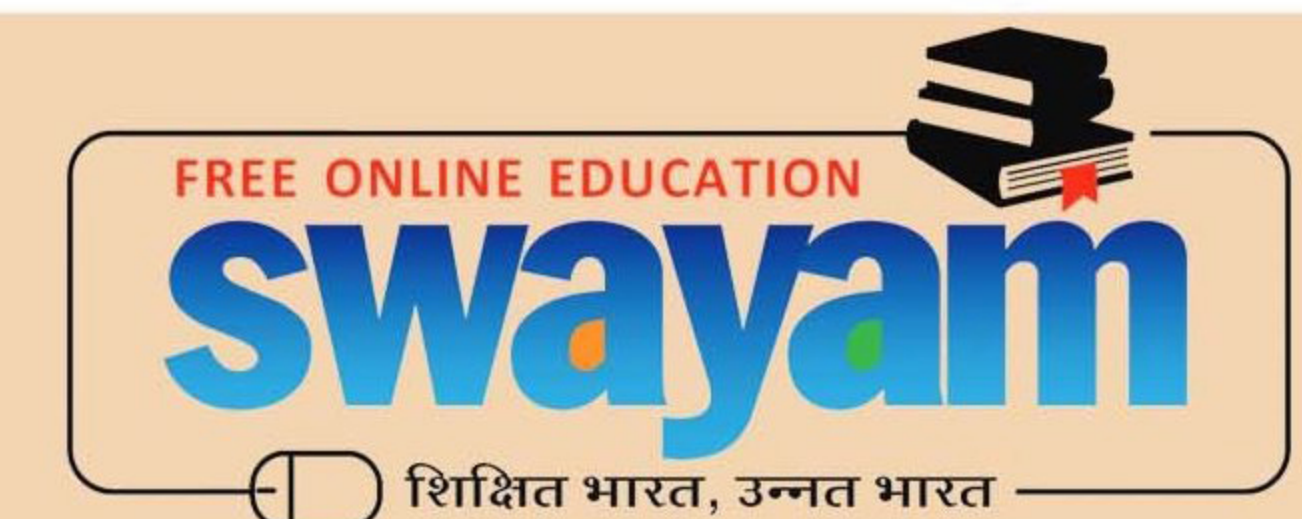
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S446201402

To verify the certificate



No. of credits recommended: 1 or 2