



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**KULSUM AFTAB**

*for successfully completing the course*



## Programming, Data Structures And Algorithms Using Python

*with a consolidated score of* **46** %

Online Assignments	14.59/25	Proctored Exam	31.88/75
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*Total number of candidates certified in this course:* **1792**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Mar 2025**

**(8 week course)**

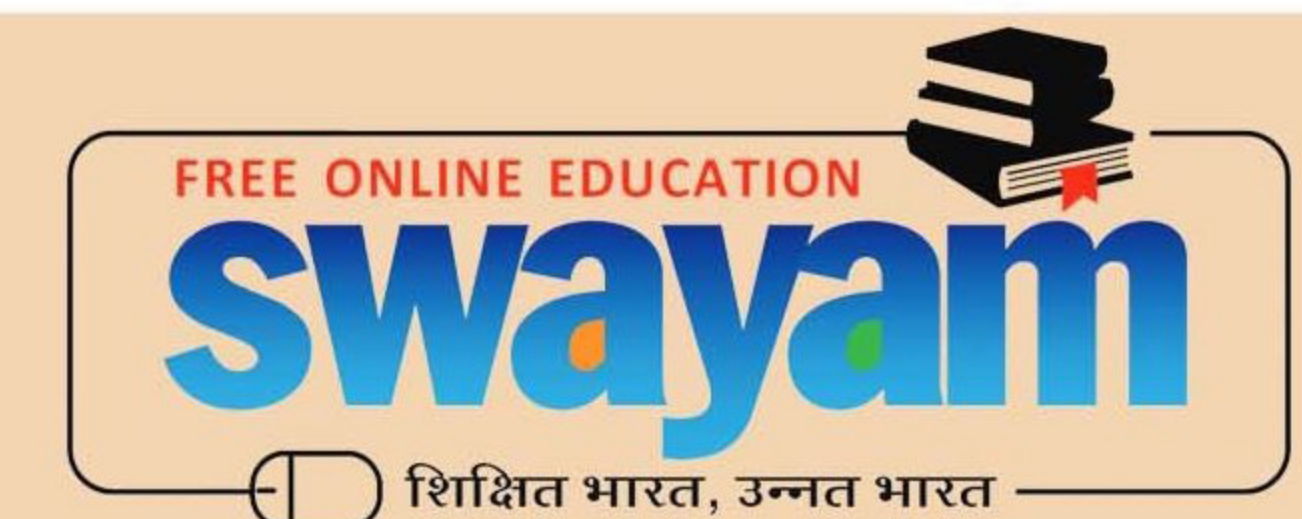
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS59S336401791

To verify the certificate



No. of credits recommended: 2 or 3