



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MANPREET SINGH**

for successfully completing the course

Design and analysis of algorithms



with a consolidated score of **52** %

Online Assignments	22/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1696**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

Jan-Mar 2025

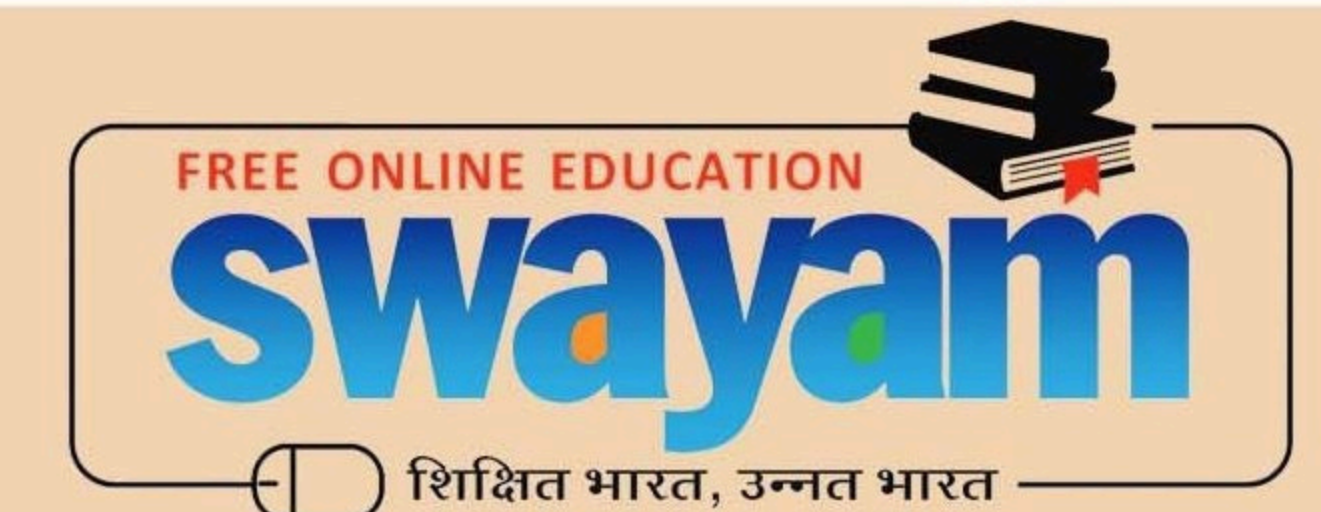
8 week course)

**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No:NPTEL25CS23S442702999

To verify the certificate



No. of credits recommended: 2 or 3