



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHUBHANKAR RANJAN

for successfully completing the course

Design and Analysis of Algorithms

with a consolidated score of **68** %

Online Assignments	23/25	Proctored Exam	45/75
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Total number of candidates certified in this course: **1142**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Sep 2023

(8 week course)

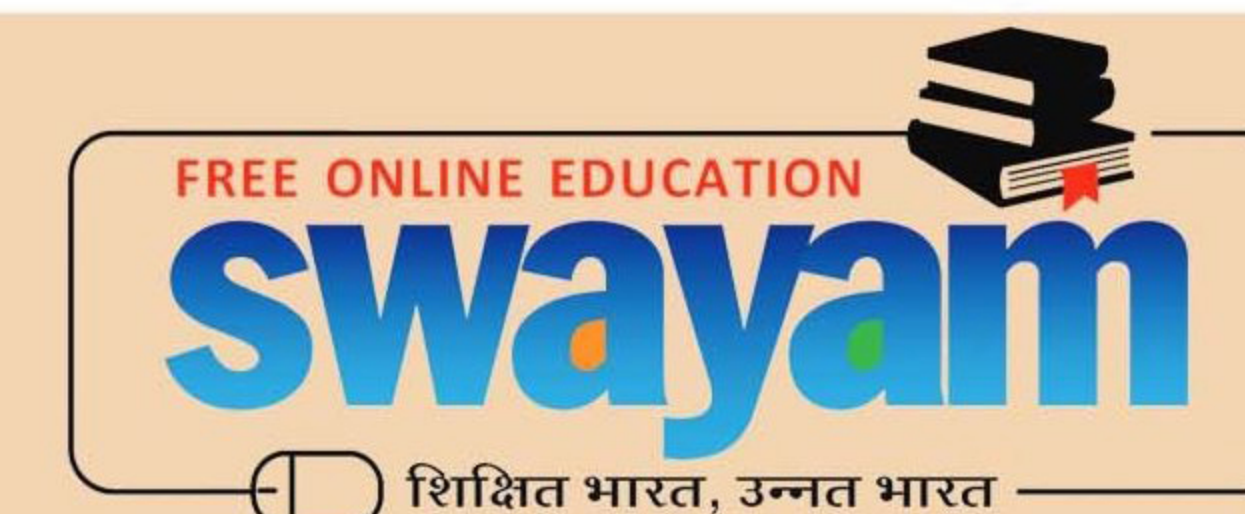
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS96S35262257

To verify the certificate



No. of credits recommended: 2 or 3