



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

P NANDHA KUMAR

for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	34.61/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **2042**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

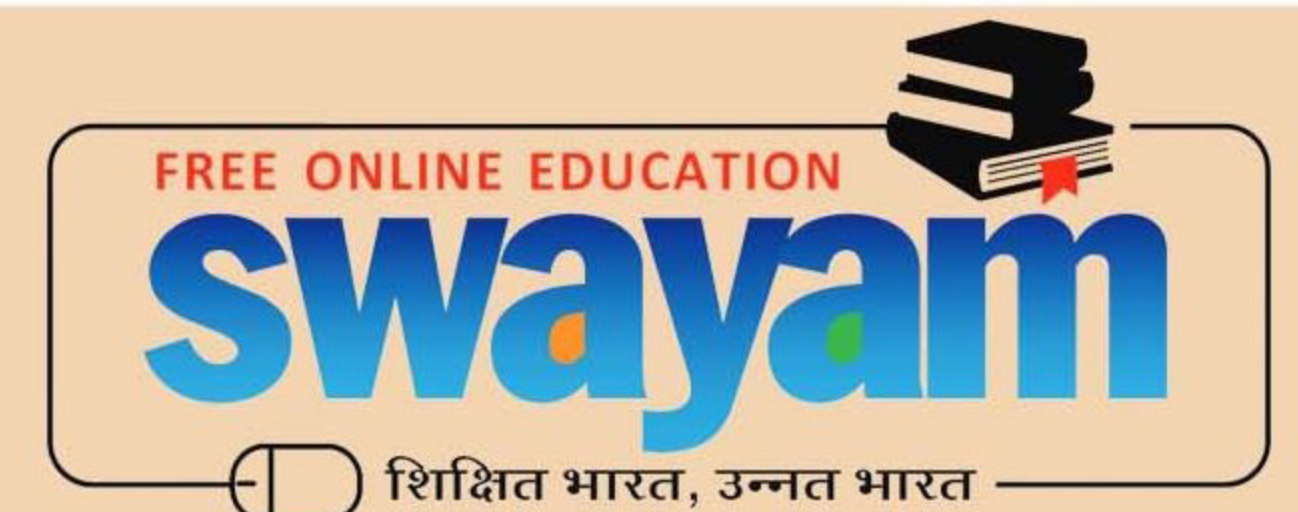
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS45S557103033

To verify the certificate



No. of credits recommended: 2 or 3