



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ESHA BALAJI

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **2081**

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Sep 2023

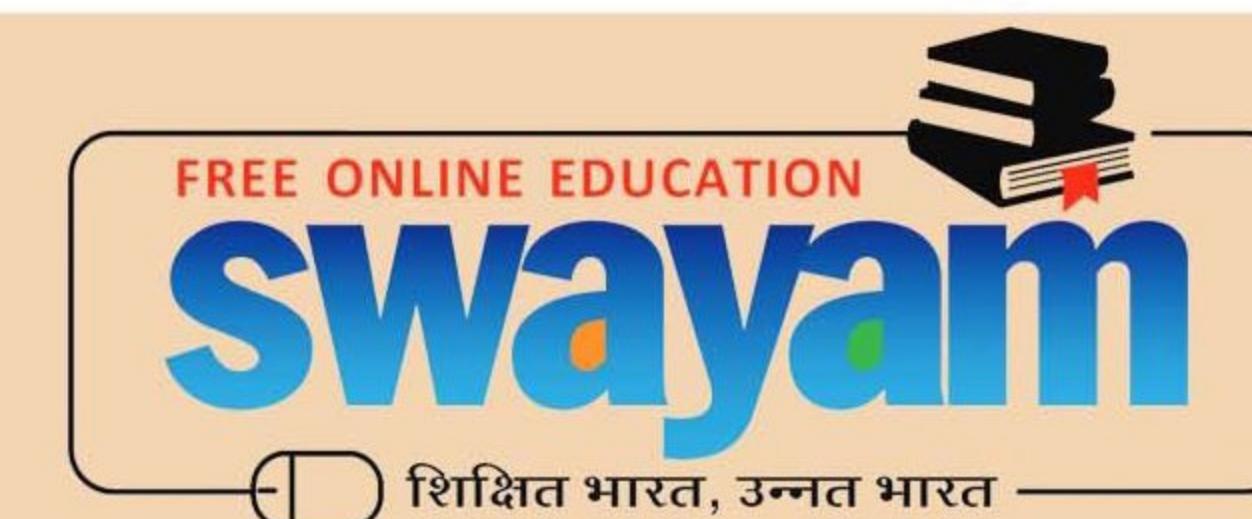
(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

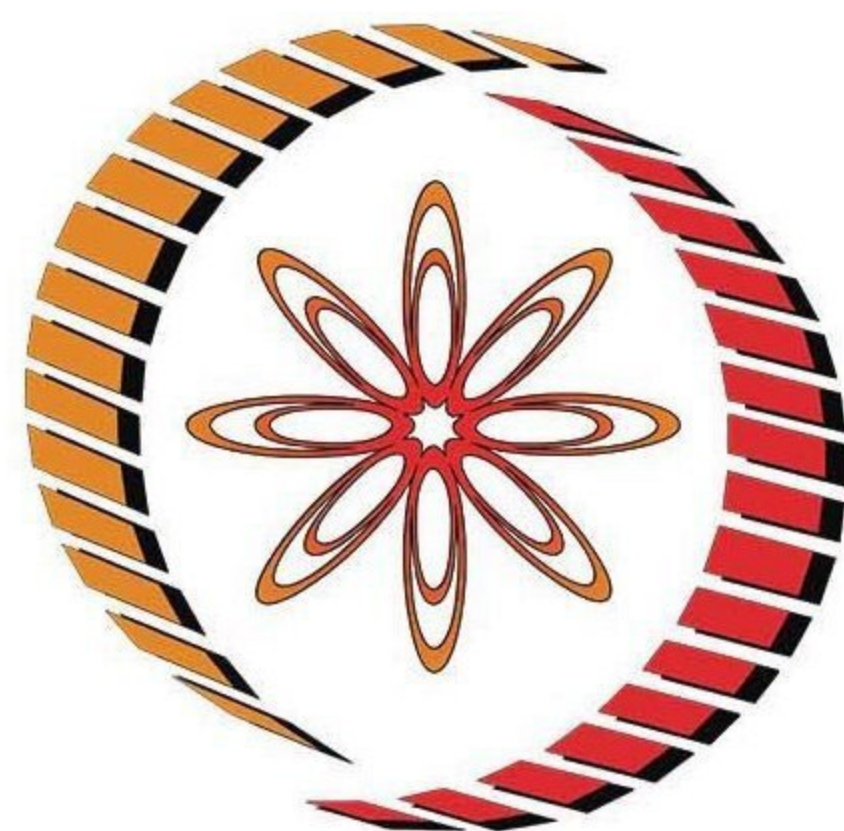


Roll No: NPTEL23CS95S44643733

To verify the certificate



No. of credits recommended: 2 or 3



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This certificate is awarded to

ESHA BALAJI

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **55** %

Online Assignments	22.72/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course: **3749**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS53S23233469

To validate the certificate



No. of credits recommended: 3 or 4