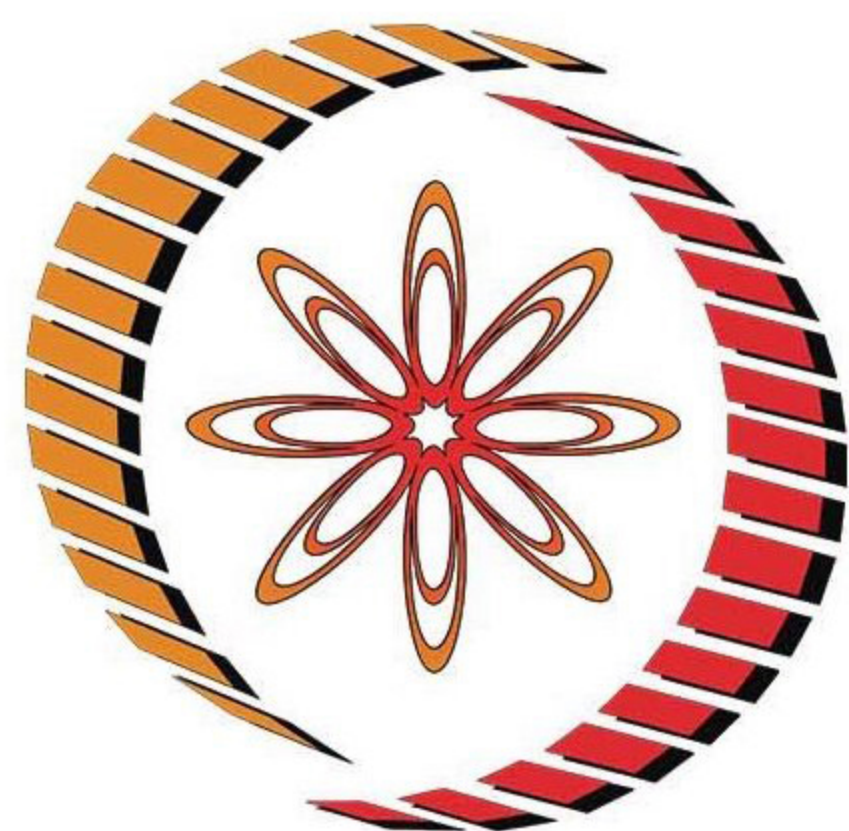
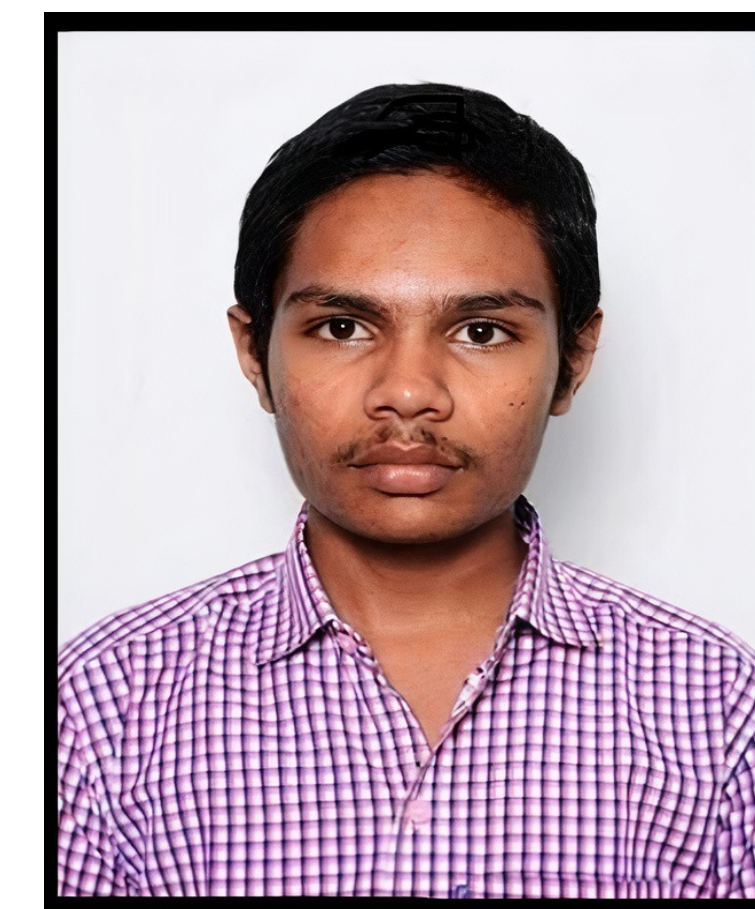




Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**KOTTAKOTA SAI SANJAY**

*for successfully completing the course*

## The Joy of Computing Using Python

with a consolidated score of **73** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.31/25 | Proctored Exam | 50/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **16145**

**Prof. Devendra Jaliha**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**

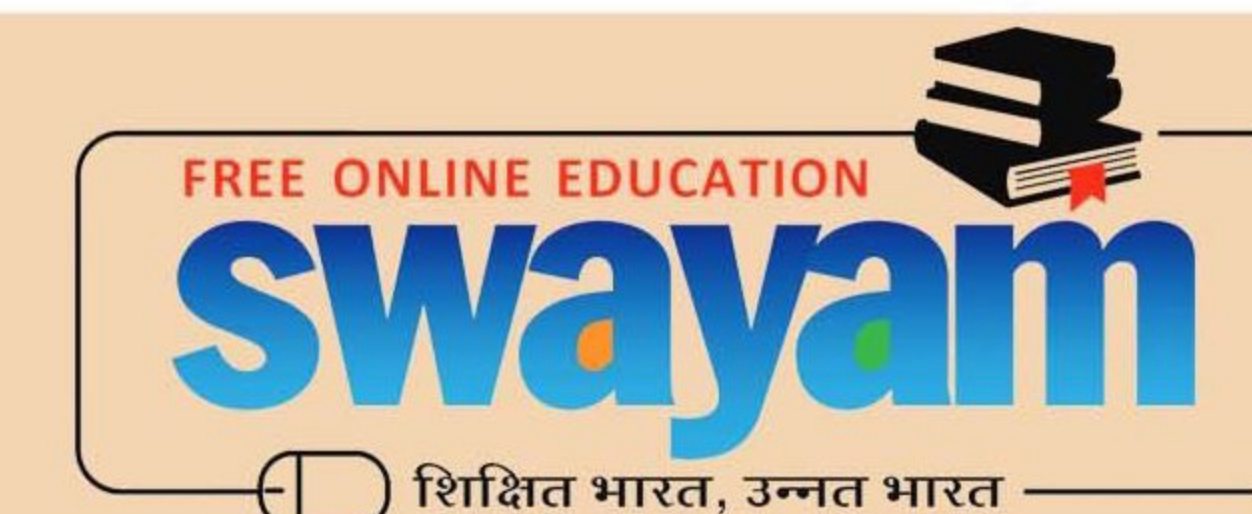
**(12 week course)**

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S34980121

To verify the certificate



No. of credits recommended: 3 or 4