



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ROUTHU DILEEP KUMAR**

for successfully completing the course

**The Joy of Computing Using Python**

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	50/75
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Total number of candidates certified in this course: **16145**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**

**(12 week course)**

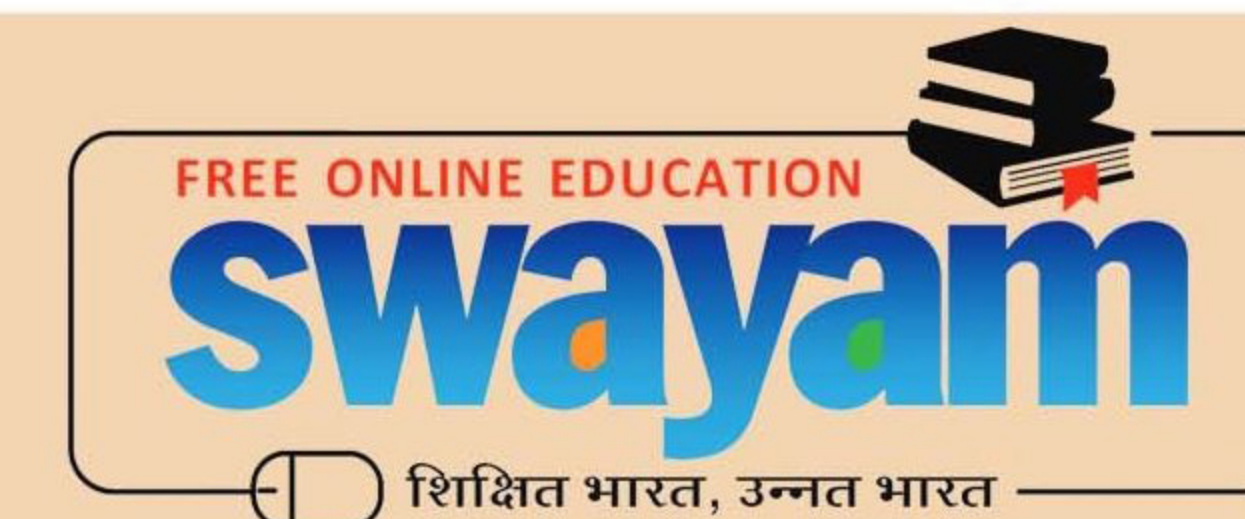
*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S45020230

To verify the certificate



No. of credits recommended: 3 or 4