



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAPTAK CHAKI

for successfully completing the course

Problem Solving Through Programming In C

with a consolidated score of **49** %

Online Assignments	11.88/25	Proctored Exam	36.75/75
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Total number of candidates certified in this course: **2687**

Jan-Apr 2025

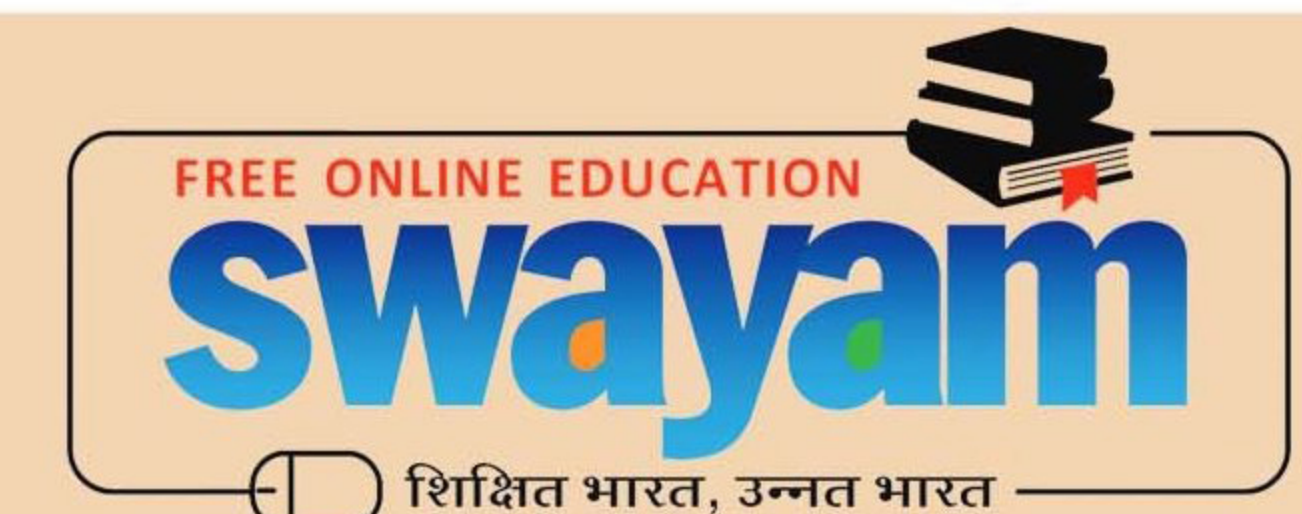
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS56S649503709

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION

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This certificate is awarded to
SAPTAK CHAKI
for successfully completing the course



Data Science for Engineers

with a consolidated score of **43** %

Online Assignments	10.21/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **3812**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Sep 2024

(8 week course)

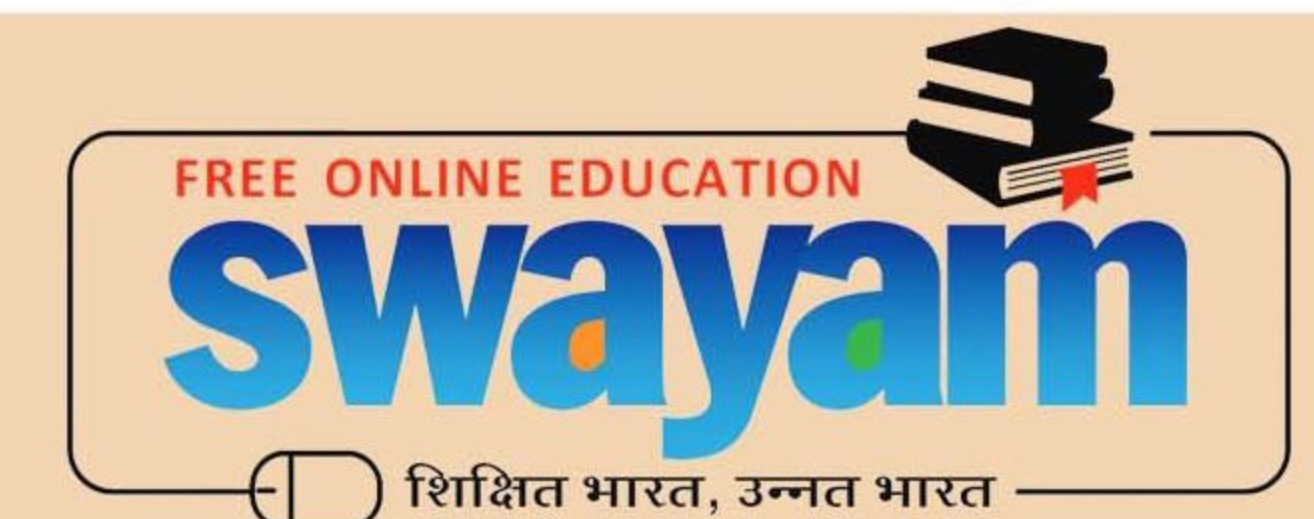
Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS133S339200292

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAPTAK CHAKI

for successfully completing the course

Enhancing Soft Skills and Personality



with a consolidated score of **78** %

Online Assignments	21.58/25	Proctored Exam	56.25/75
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Total number of candidates certified in this course: **12566**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2024

(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24HS26S359700371

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

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This certificate is awarded to

SAPTAK CHAKI

for successfully completing the course

Python for Data Science

with a consolidated score of **64** %

Online Assignments	22.92/25	Proctored Exam	41.33/75
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Total number of candidates certified in this course: **11953**

Devendra Jaliha

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S560200427

To verify the certificate



No. of credits recommended: 1 or 2