



POORNIMA
COLLEGE OF ENGINEERING

An autonomous institution approved by RTU, AICTE & UGC • NAAC A+ Accredited



***1.2.3 List and certificates of students
completed online courses of MOOCs,
SWAYAM, and NPTEL
(2023-24)***

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• Website: www.pce.poornima.org

Poornima College of Engineering, Jaipur

MOOC, NPTEL, Swayam courses completed by students in the session 2023-24

Sr. No.	Program Name	Program Code	Name of Student	Course Title	MOOC course completed from
1	B. Tech. (Computer Engineering)	CS	Dev Shree Bhati	Cloud Computing and Distributed Systems	NPTEL
2	B. Tech. (Computer Engineering)	CS	Garima Kundnani	Data Science for Engineers	NPTEL
3	B. Tech. (Computer Engineering)	CS	Prashant Gupta	Data Base Management System	NPTEL
4	B. Tech. (Computer Engineering)	CS	Abhinav Arora	Data Base Management System	NPTEL
5	B. Tech. (Computer Engineering)	CS	Vikash Kushwaha	The Joy Of Computing Using Python	NPTEL
6	B. Tech. (Computer Engineering)	CS	Charul Tongaria	Problem Solving Through Programming In C	NPTEL
7	B. Tech. (Computer Engineering)	CS	Pratyush Kumar	Problem Solving Through Programming In C	NPTEL
8	B. Tech. (Computer Engineering)	CS	Vikash Kushwaha	Problem Solving Through Programming In C	NPTEL
9	B. Tech. (Computer Engineering)	CS	Dev Shree Bhati	Programming In Modern C++	NPTEL
10	B. Tech. (Computer Engineering)	CS	Aman Shivdasani	Problem Solving Through Programming In C	NPTEL
11	B. Tech. (Computer Engineering)	CS	Sanya Gupta	Cloud Computing	NPTEL
12	B. Tech. (Computer Engineering)	CS	Sejal Jain	The Joy Of Computing Using Python	NPTEL
13	B. Tech. (Computer Engineering)	CS	Abhinav Arora	Problem Solving Through Programming In C	NPTEL
14	B. Tech. (Computer Engineering)	CS	Riju	The Joy Of Computing Using Python	NPTEL
15	B. Tech. (Computer Engineering)	CS	Abhijeet Rai Dadhich	Operating System Fundamentals	NPTEL
16	B. Tech. (Computer Engineering)	CS	Devanshi Sikhwal	Operating System Fundamentals	NPTEL
17	B. Tech. (Computer Engineering)	CS	Khushi Dusad	Programming In Java	NPTEL
18	B. Tech. (Computer Engineering)	CS	Rohit Kabra	Programming In Java	NPTEL
19	B. Tech. (Computer Engineering)	CS	Sanya Gupta	Data Structure And Algorithms Using Java	NPTEL
20	B. Tech. (Computer Engineering)	CS	Sejal Jain	Data Structure And Algorithms Using Java	NPTEL
21	B. Tech. (Computer Engineering)	CS	Srishti Malu	Data Structure And Algorithms Using Java	NPTEL
22	B. Tech. (Computer Engineering)	CS	Rohit Kabra	Data Structure And Algorithms Using Java	NPTEL
23	B. Tech. (Computer Engineering)	CS	Aakanksha Agrawal	Soft Skills	NPTEL

Poornima College of Engineering, Jaipur

MOOC, NPTEL, Swayam courses completed by students in the session 2023-24

Sr. No.	Program Name	Program Code	Name of Student	Course Title	MOOC course completed from
24	B. Tech. (Computer Engineering)	CS	Aayush Sharma	Programming In Java	NPTEL
25	B. Tech. (Computer Engineering)	CS	Aayush Sharma	Data Structure And Algorithms Using Java	NPTEL
26	B. Tech. (Computer Engineering)	CS	Dev Shree Bhati	Data Base Management System	NPTEL
27	B. Tech. (Computer Engineering)	CS	Abhijeet Rai Dadhich	Soft Skill Development	NPTEL
28	B. Tech. (Computer Engineering)	CS	Devanshi Sikhwal	Soft Skill Development	NPTEL
29	B. Tech. (Computer Engineering)	CS	Abhinav Arora	Introduction To Operating Systems	NPTEL
30	B. Tech. (Computer Engineering)	CS	Khushi Dusad	Introduction To Machine Learning - IITKGP	NPTEL
31	B. Tech. (Computer Engineering)	CS	Charul Tongaria	Data Base Management System	NPTEL
32	B. Tech. (Computer Engineering)	CS	Sumit Pareek	Data Base Management System	NPTEL
33	B. Tech. (Computer Engineering)	CS	Aayush Sharma	Introduction to Database Systems	NPTEL
34	B. Tech. (Computer Engineering)	CS	Prashant Gupta	Compiler Design	NPTEL
35	B. Tech. (Computer Engineering)	CS	Abhinav Arora	Programming in Modern C++	NPTEL
36	B. Tech. (Computer Engineering)	CS	Prashant Gupta	Soft Skills	NPTEL
37	B. Tech. (Computer Engineering)	CS	Vandita Goyal	Compiler Design	NPTEL
38	Computer Science and Engineering (Artificial Intelligence)	CAI	Ayush Sharma	Introduction to programming in C	NPTEL
39	Computer Science and Engineering (Cyber Security)	CCS	Rahul Kumawat	Systems and Usable Security	NPTEL
40	B. Tech. (Computer Engineering)	CS	Devanshi Sikhwal	Machine Learning, ML	NPTEL
41	Computer Science and Engineering (Artificial Intelligence)	CAI	Aditya Gupta	Data Base Management System	NPTEL
42	Computer Science and Engineering (Artificial Intelligence)	CAI	Vaishali Sharma	Problem Solving Through Programming In C	NPTEL
43	Computer Science and Engineering (Artificial Intelligence)	CAI	Ragini Kumari	The Joy Of Computing Using Python	NPTEL

Poornima College of Engineering, Jaipur

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Sr. No.	Program Name	Program Code	Name of Student	Course Title	MOOC course completed from
44	Computer Science and Engineering (Artificial Intelligence)	CAI	Aditya Gupta	Problem Solving Through Programming In C	NPTEL
45	Computer Science and Engineering (Artificial Intelligence)	CAI	Sezal Rana	The Joy Of Computing Using Python	NPTEL
46	Computer Science and Engineering (Cyber Security)	CCS	Parthivi Thakore	Operating System Fundamentals	NPTEL
47	Computer Science and Engineering (Artificial Intelligence)	CAI	Aayush Sharma	Developing Soft Skills And Personality	NPTEL
48	Computer Science and Engineering (Artificial Intelligence)	CAI	Ragini Kumari	Developing Soft Skills And Personality	NPTEL
49	Computer Science and Engineering (Artificial Intelligence)	CAI	Sezal Rana	Developing Soft Skills And Personality	NPTEL
50	Computer Science and Engineering (Artificial Intelligence)	CAI	Vaishali Sharma	Developing Soft Skills And Personality	NPTEL
51	Computer Science and Engineering (Cyber Security)	CCS	Parthivi Thakore	Theory Of Computation	NPTEL
52	Computer Science and Engineering (Artificial Intelligence)	CAI	Aayush Sharma	Enhancing Soft Skills and Personality	NPTEL
53	Computer Science and Engineering (Artificial Intelligence)	CAI	Ragini Kumari	Programming In Java	NPTEL
54	Computer Science and Engineering (Cyber Security)	CCS	Lakshya Kuldeep	Programming In Java	NPTEL
55	Artificial Intelligence (AI) and Data Science	AID	Aayush Kawadia	Programming In Java	NPTEL
56	Computer Science and Engineering (Cyber Security)	CCS	Parthivi Thakore	Design and analysis of algorithms	NPTEL
57	Computer Science and Engineering (Artificial Intelligence)	CAI	Mahendra Singh	Data Base Management System	NPTEL
58	Artificial Intelligence (AI) and Data Science	AID	Devesh Soni	Machine Learning for Engineering and science applications	NPTEL

Poornima College of Engineering, Jaipur

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Sr. No.	Program Name	Program Code	Name of Student	Course Title	MOOC course completed from
59	Computer Science and Engineering (Cyber Security)	CCS	Parthivi Thakore	Computer Networks And Internet Protocol	NPTEL
60	Artificial Intelligence (AI) and Data Science	AID	Devesh Soni	Business Intelligence & Analytics	NPTEL
61	Computer Science and Engineering (Cyber Security)	CCS	Gaurav Saini	Programming In Java	NPTEL
62	Computer Science and Engineering (Cyber Security)	CCS	Vanshika Jain	Programming, Data Structures And Algorithms Using Python	NPTEL
63	Computer Science and Engineering (Artificial Intelligence)	CAI	Mohit Soni	Operating System Fundamentals	NPTEL
64	Computer Science and Engineering (Artificial Intelligence)	CAI	Dherendra Tiwari	Google Cloud Computing Foundations	NPTEL
65	Computer Science and Engineering (Artificial Intelligence)	CAI	Ayush Sharma	Programming In Modern C++	NPTEL
66	Computer Science and Engineering (Artificial Intelligence)	CAI	Vishal Khandelwal	Programming In Modern C++	NPTEL
67	Computer Science and Engineering (Artificial Intelligence)	CAI	Mohit Soni	The Joy Of Computing Using Python	NPTEL
68	Computer Science and Engineering (Artificial Intelligence)	CAI	Sezal Rana	Enhancing Soft Skills and Personality	NPTEL
69	Computer Science and Engineering (Artificial Intelligence)	CAI	Mridul Soni	The Joy of Computing using Python	NPTEL
70	Computer Science and Engineering (Artificial Intelligence)	CAI	Vikhyat Agrawal	Problem Solving Through Programming In C	NPTEL
71	Computer Science and Engineering (Artificial Intelligence)	CAI	Ayush Sharma	Programming In Java	NPTEL
72	Computer Science and Engineering (Artificial Intelligence)	CAI	Sezal Rana	Programming In Java	NPTEL
73	Computer Science and Engineering (Artificial Intelligence)	CAI	Vaishali Sharma	Programming In Java	NPTEL

Poornima College of Engineering, Jaipur

MOOC, NPTEL, Swayam courses completed by students in the session 2023-24

Sr. No.	Program Name	Program Code	Name of Student	Course Title	MOOC course completed from
74	Computer Science and Engineering (Cyber Security)	CCS	Himanshu Joshi	Programming In Java	NPTEL
75	B. Tech. (Mechanical Engineering)	ME	Jagrati Agarwal	Engineering Thermodynamics	NPTEL
76	B. Tech. (Mechanical Engineering)	ME	Jagrati Agarwal	Innovation by Design	NPTEL
77	B. Tech. (Mechanical Engineering)	ME	Vishad Tainwala	Innovation by Design	NPTEL
78	B. Tech. (Mechanical Engineering)	ME	Kunal Yadav	Product Design & Development	NPTEL
79	B. Tech. (Mechanical Engineering)	ME	Rupal Srivastav	Basics of Material Engineering	NPTEL
80	B. Tech. (Mechanical Engineering)	ME	Rupal Srivastav	Automation in Manufacturing	NPTEL
81	B. Tech. (Mechanical Engineering)	ME	Rupal Srivastav	Fundamentals of Automotive Systems	NPTEL
82	B. Tech. (Mechanical Engineering)	ME	Rupal Srivastav	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL
83	B. Tech. (Mechanical Engineering)	ME	Rupal Srivastav	Laser Based Manufacturing	NPTEL
84	B. Tech. (Mechanical Engineering)	ME	Rupal Srivastav	Manufacturing Guidelines for Product Design	NPTEL
85	B. Tech. (Mechanical Engineering)	ME	Rupal Srivastav	Engineering Drawing & Computer Graphics	NPTEL
86	B. Tech. (Mechanical Engineering)	ME	Rupal Srivastav	Operations Management	NPTEL
87	B. Tech. (Mechanical Engineering)	ME	Rupal Srivastav	Product Design & Manufacturing	NPTEL
88	B. Tech. (Mechanical Engineering)	ME	Raman Yadav	Welding Application Technology	NPTEL
89	B. Tech. (Information Technology)	IT	Aayush Sharma	Introduction to Machine Learning	NPTEL
90	B. Tech. (Information Technology)	IT	Aayush Sharma	Google Cloud Computing Foundations	NPTEL
91	B. Tech. (Information Technology)	IT	Tanush Mahirchandani	Problem Solving Through Programming in C	NPTEL
92	B. Tech. (Computer Science and Engineering (Artificial Intelligence))	CAI	KARTIK	Enhancing soft skills and Personality	NPTEL
93	Department of Electronics & Communication Engineering	EC	BHANU PRATAP SINGH RATHORE	Microprocessors and Microcontrollers	NPTEL

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MOOC, NPTEL, Swayam courses completed by students in the session 2023-24

Sr. No.	Program Name	Program Code	Name of Student	Course Title	MOOC course completed from
94	B. Tech. (Computer Engineering (Regional Courses))	CS-R	SUDHANSHU SAINI	Problem Solving through Programming in C	NPTEL
95	B. Tech. (Computer Engineering (Regional Courses))	CS-R	PRASHANT JANGID	Problem Solving through Programming in C	NPTEL
96	B. Tech. (Computer Engineering)	CS	NIHAL MISHARA	Problem Solving through Programming in C	NPTEL
97	B. Tech. (Computer Engineering)	CS	KUNAL GUPTA	Problem Solving through Programming in C	NPTEL
98	B. Tech. (Computer Engineering)	CS	NAMAN AGARWAL	Problem Solving through Programming in C	NPTEL
99	B. Tech. (Computer Engineering)	CS	SARTHAK MANGAL	Problem Solving through Programming in C	NPTEL
100	B. Tech. (Computer Engineering)	CS	TITIKSHA SHARMA	Problem Solving through Programming in C	NPTEL
101	B. Tech. (Civil Engineering)	CE	Harshit Kumar Taiter	Municipal Solid waste Management	NPTEL
102	B. Tech. (Civil Engineering)	CE	Harshit Kumar Taiter	Integrated waste management for a smart city	NPTEL
103	B. Tech. (Civil Engineering)	CE	Harshit Kumar Taiter	Plastic waste management	NPTEL
104	B. Tech. (Civil Engineering)	CE	Harshit Kumar Taiter	Introduction to Civil Engineering Profession	NPTEL
105	B. Tech. (Civil Engineering)	CE	Shyam Sundar Meena	Municipal Solid waste Management	NPTEL
106	B. Tech. (Civil Engineering)	CE	Shubham Garg	Municipal Solid waste Management	NPTEL
107	B. Tech. (Civil Engineering)	CE	Shubham Garg	Integrated waste management for a smart city	NPTEL
108	B. Tech. (Civil Engineering)	CE	Shubham Garg	Plastic waste management	NPTEL
109	B. Tech. (Civil Engineering)	CE	Vishal Karol	Laboratory Practices in Earth sciences : Landscape mapping	NPTEL
110	B. Tech. (Civil Engineering)	CE	Vishal Karol	Advanced Topics in science and Technology of Concrete	NPTEL
111	B. Tech. (Civil Engineering)	CE	Shubham Garg	Laboratory practice in earth science : landscape mapping	NPTEL
112	B. Tech. (Civil Engineering)	CE	Shyam Sundar Meena	Energy Resources, Economics , and Sustainability	NPTEL



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEV SHREE BHATI

for successfully completing the course

Cloud Computing and Distributed Systems



with a consolidated score of **81** %

Online Assignments	18.75/25	Proctored Exam	62.5/75
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Total number of candidates certified in this course: **3244**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2024

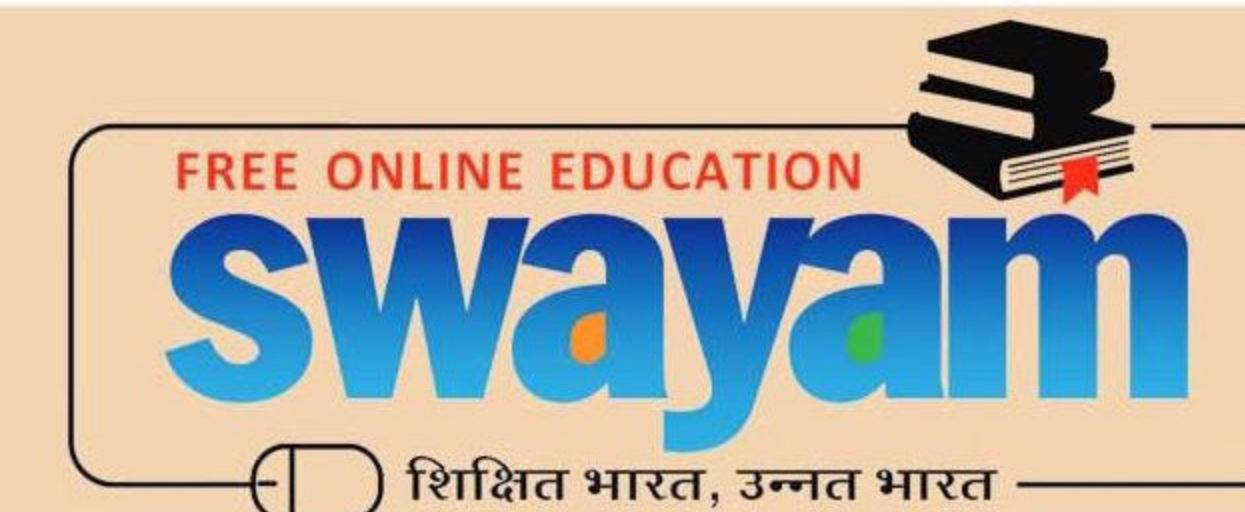
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS09S452801584

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GARIMA KUNDNANI

for successfully completing the course

Data Science for Engineers

with a consolidated score of **56** %

Online Assignments	17.83/25	Proctored Exam	38.42/75
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Total number of candidates certified in this course: **2868**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS53S652800511

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRASHANT GUPTA

for successfully completing the course

Data Base Management System

with a consolidated score of **49** %

Online Assignments	18.54/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S552801164

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

ABHINAV ARORA

for successfully completing the course

Data Base Management System

with a consolidated score of **75** %

Online Assignments	22.08/25	Proctored Exam	52.75/75
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Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)



Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S652801781

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

VIKASH KUSHWAHA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **72** %

Online Assignments	25/25	Proctored Exam	46.6/75
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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)

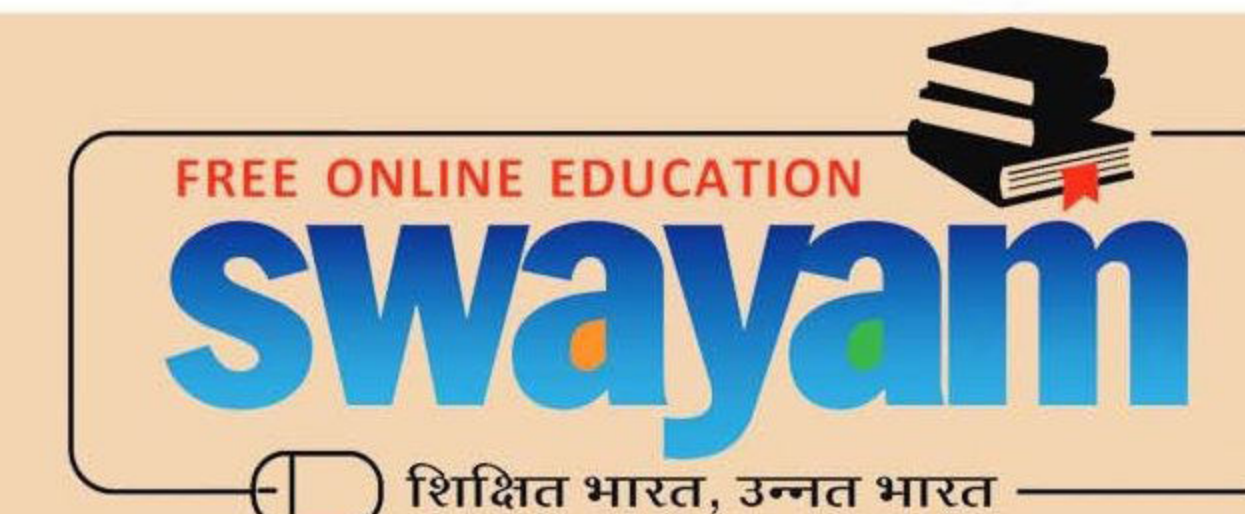
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S537800764

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHARUL TONGARIA

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **62** %

Online Assignments	20.44/25	Proctored Exam	41.25/75
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Total number of candidates certified in this course: **3857**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S637800804

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRATYUSH KUMAR

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **60** %

Online Assignments	24.44/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **3857**

Jul-Oct 2023

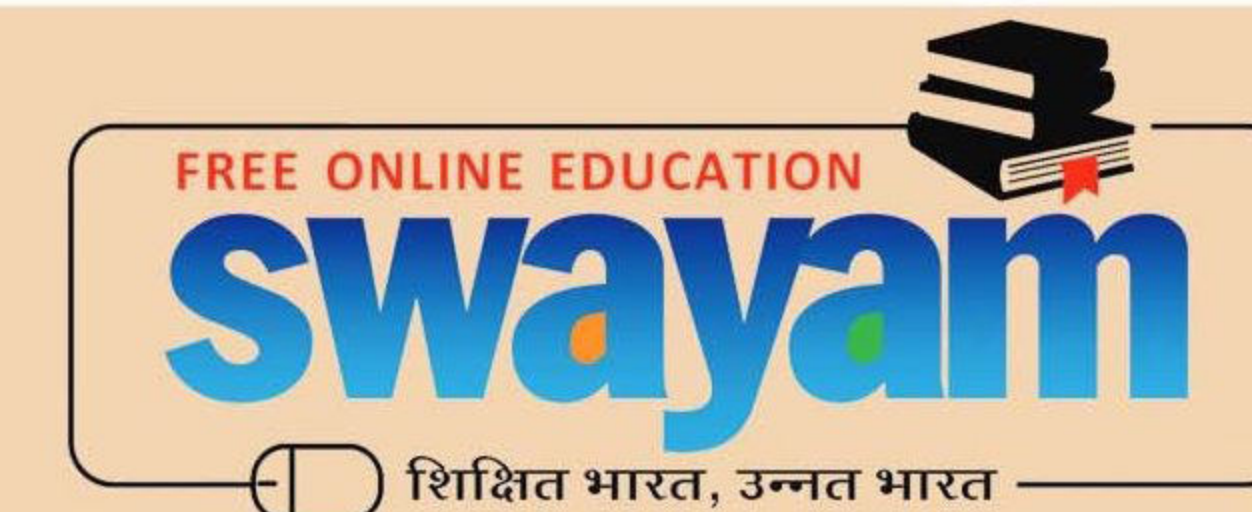
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S637800820

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIKASH KUSHWAHA

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	38.25/75
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Total number of candidates certified in this course: **3857**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S637801580

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEV SHREE BHATI

for successfully completing the course

Programming in Modern C++

with a consolidated score of **55** %

Online Assignments	24.78/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1028**

Jul-Oct 2023

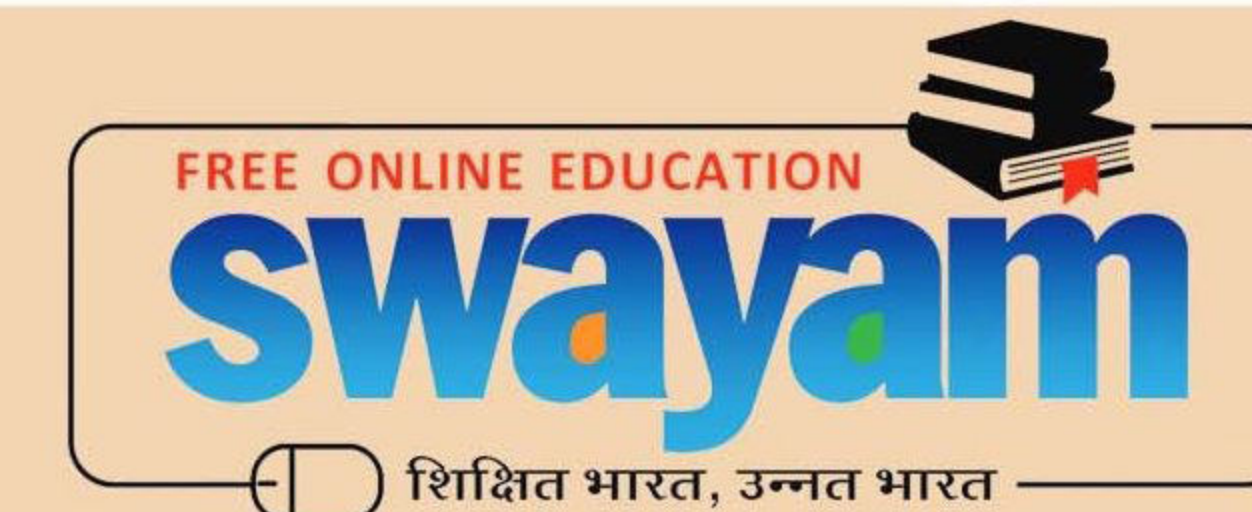
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS78S637802060

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AMAN SHIVDASANI

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **58** %

Online Assignments	10/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **3857**

Jul-Oct 2023

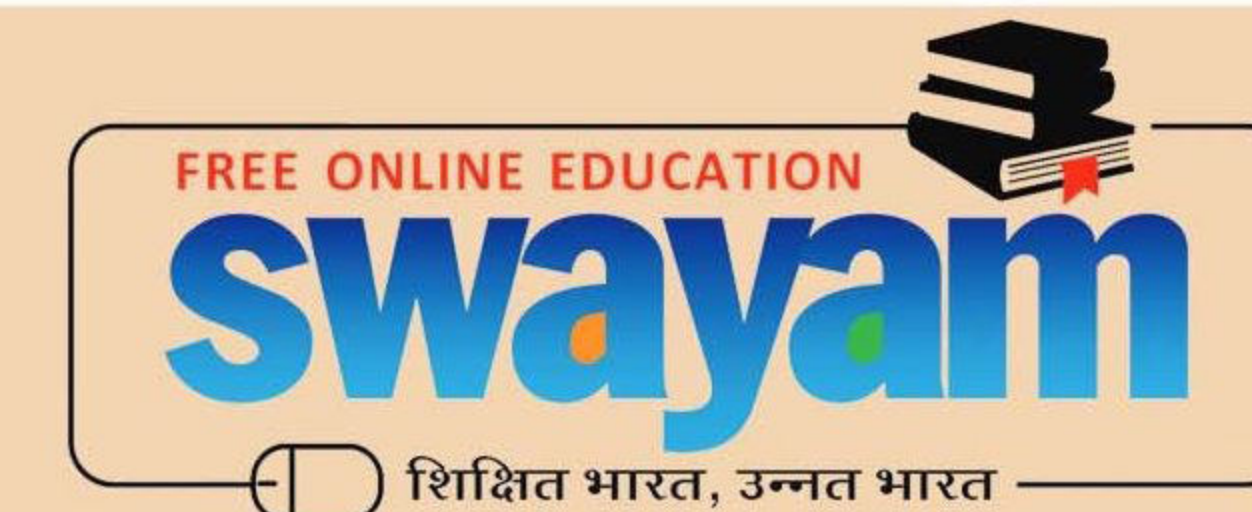
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S637802906

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANYA GUPTA

for successfully completing the course

Cloud Computing

with a consolidated score of **71** %

Online Assignments	24.75/25	Proctored Exam	45.92/75
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Total number of candidates certified in this course: **16686**

Jul-Oct 2023

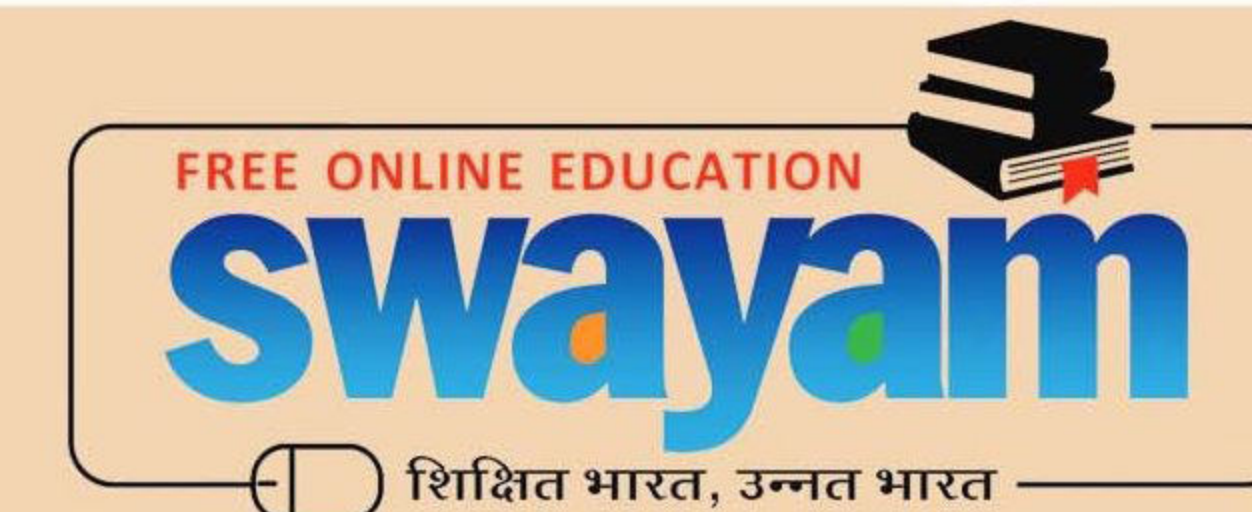
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS89S637802908

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SEJAL JAIN

for successfully completing the course

The Joy of Computing Using Python



with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57.45/75
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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: NPTEL23CS108S637802924

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

ABHINAV ARORA

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **79** %

Online Assignments	21.69/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **3857**

Jul-Oct 2023

(12 week course)



Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S637802931

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

RIJU

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: NPTEL23CS108S537803361

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABHIJEET RAI DADHICH

for successfully completing the course

Operating System Fundamentals

with a consolidated score of **60** %

Online Assignments	19.72/25	Proctored Exam	40/75
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Total number of candidates certified in this course: **1433**

Jul-Oct 2023

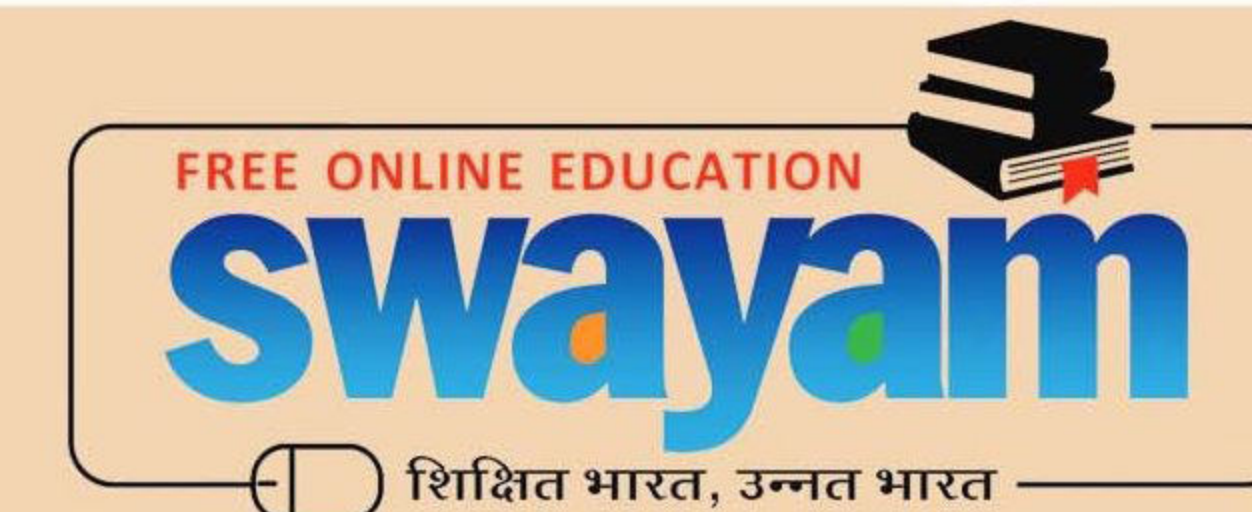
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS123S737801524

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEVANSHI SIKHWAL

for successfully completing the course

Operating System Fundamentals

with a consolidated score of **60** %

Online Assignments	19.91/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **1433**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS123S737801561

To verify the certificate



No. of credits recommended: 3 or 4



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)



This certificate is awarded to
KHUSHI DUSAD
for successfully completing the course

Programming in Java

with a consolidated score of **69** %

Online Assignments	24.66/25	Proctored Exam	44.49/75
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Total number of candidates certified in this course: **11713**

Jul-Oct 2023
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S837803562

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

ROHIT KABRA

for successfully completing the course

Programming in Java

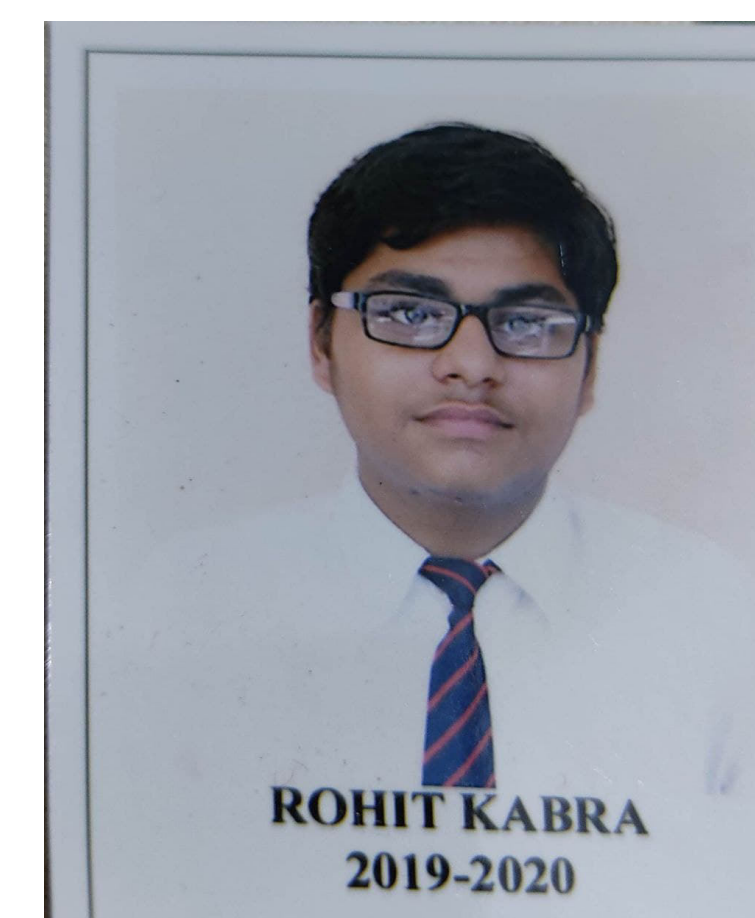
with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	56.89/75
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Total number of candidates certified in this course: **11713**

Jul-Oct 2023

(12 week course)

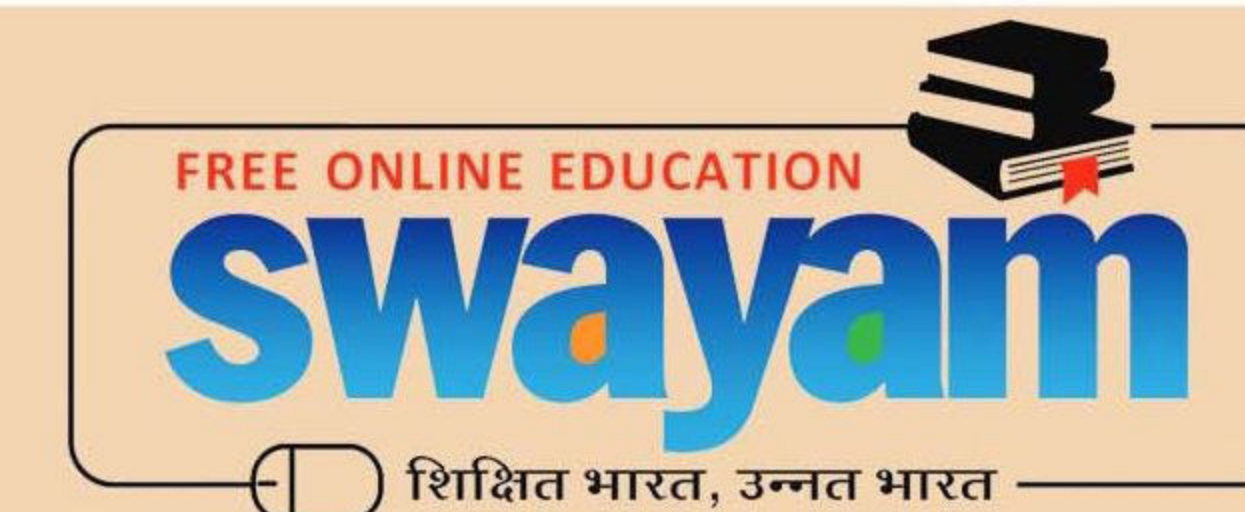


Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S737802442

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANYA GUPTA

for successfully completing the course

Data Structure and Algorithms Using Java

with a consolidated score of **73** %

Online Assignments	24.38/25	Proctored Exam	48.5/75
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Total number of candidates certified in this course: **3896**

Jul-Oct 2023

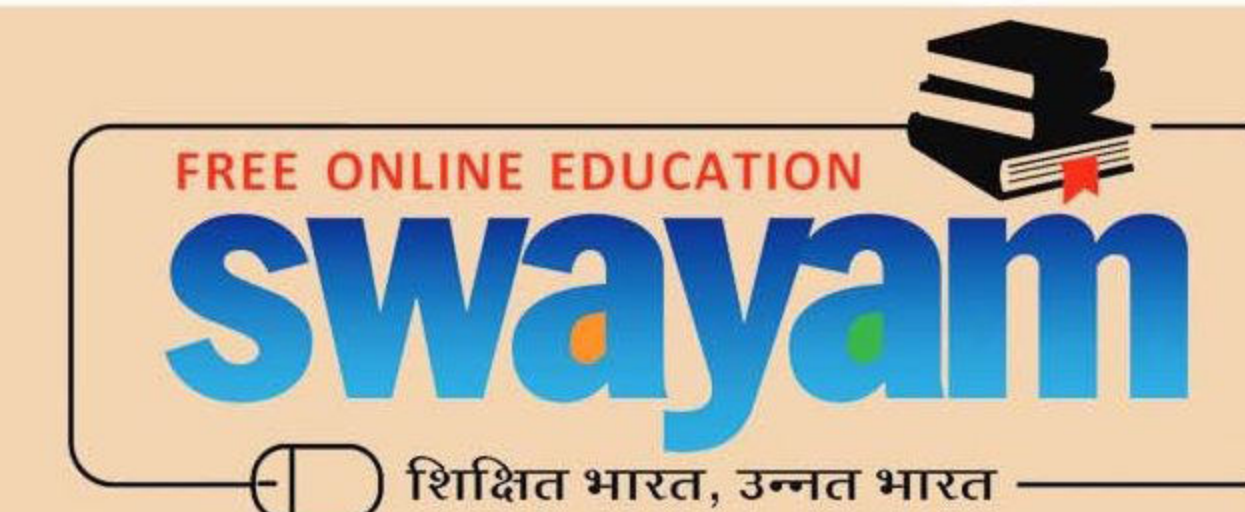
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS85S837802817

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SEJAL JAIN

for successfully completing the course

Data Structure and Algorithms Using Java



with a consolidated score of **81** %

Online Assignments	24.69/25	Proctored Exam	56/75
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Total number of candidates certified in this course: **3896**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS85S837802835

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRISHTI MALU

for successfully completing the course

Data Structure and Algorithms Using Java

with a consolidated score of **73** %

Online Assignments	24.69/25	Proctored Exam	48.5/75
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Total number of candidates certified in this course: **3896**

Jul-Oct 2023

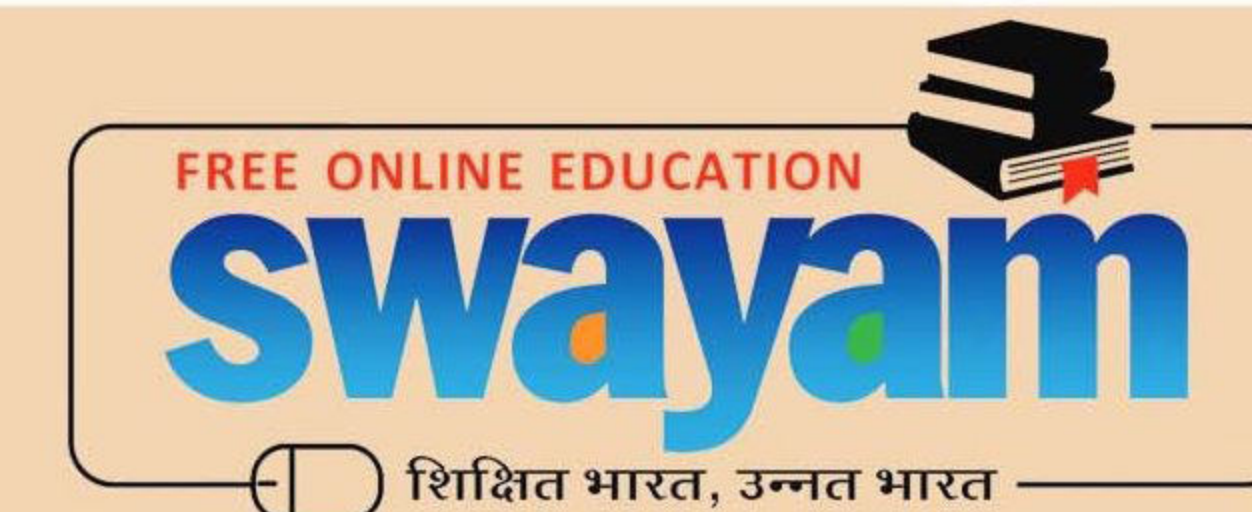
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS85S837802856

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

ROHIT KABRA

for successfully completing the course

Data Structure and Algorithms Using Java

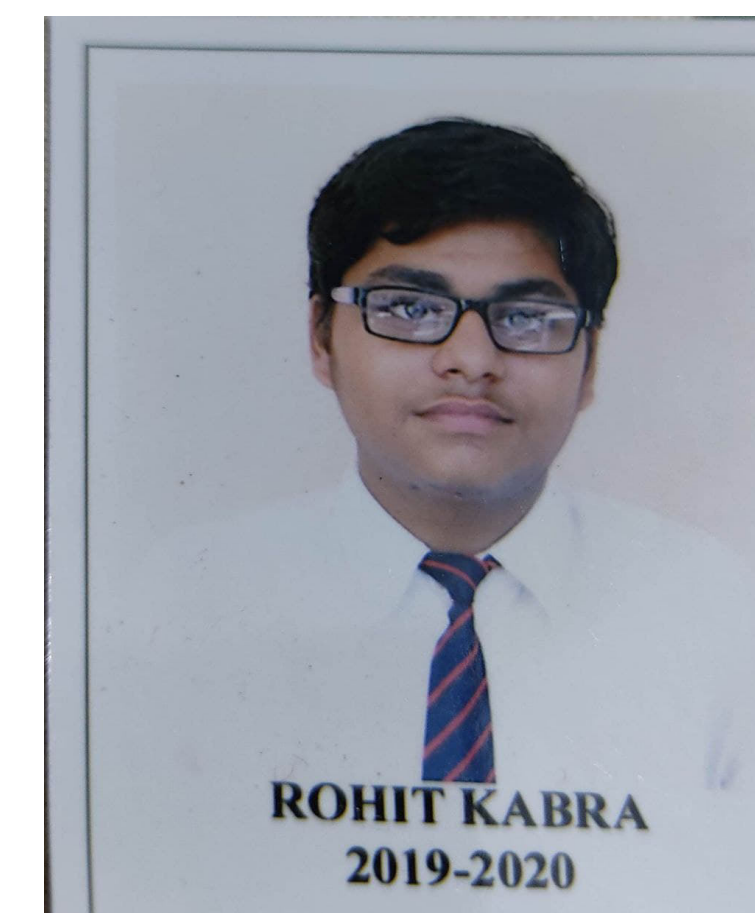
with a consolidated score of **80** %

Online Assignments	23.44/25	Proctored Exam	56.5/75
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Total number of candidates certified in this course: **3896**

Jul-Oct 2023

(12 week course)

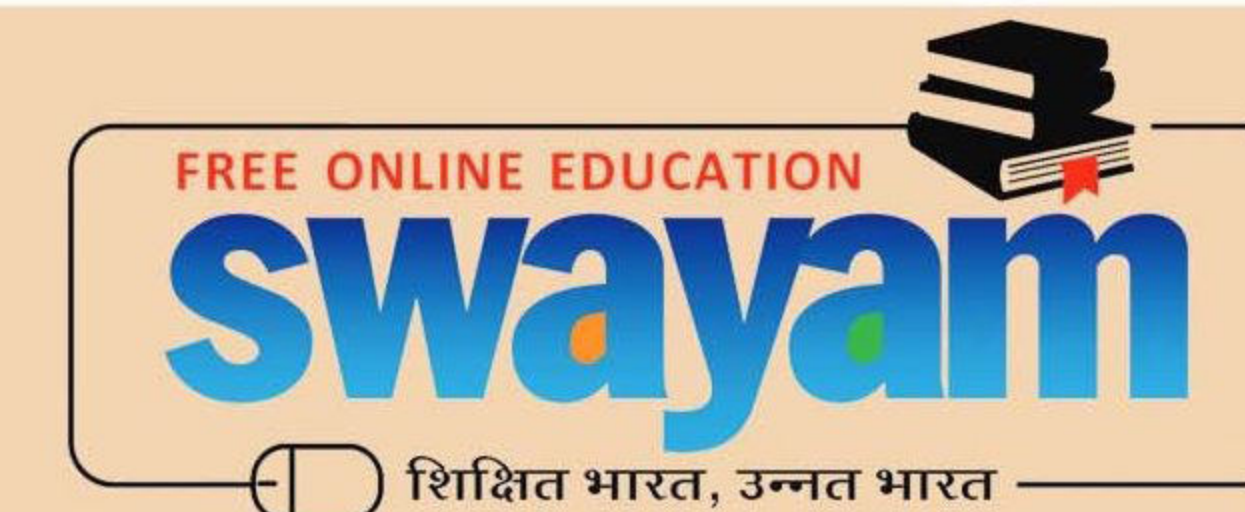


Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS85S837803210

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AAKANKSHA AGRAWAL
for successfully completing the course

Soft Skills

with a consolidated score of **55** %

Online Assignments	24.56/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **11487**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23HS145S837800890

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

AAYUSH SHARMA

for successfully completing the course

Programming in Java

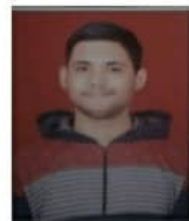
with a consolidated score of **80** %

Online Assignments	23.63/25	Proctored Exam	56.37/75
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Total number of candidates certified in this course: **11713**

Jul-Oct 2023

(12 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S740000002

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

AAYUSH SHARMA

for successfully completing the course

Data Structure and Algorithms Using Java

with a consolidated score of **85** %

Online Assignments	22.81/25	Proctored Exam	62.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **3896**

Jul-Oct 2023

(12 week course)



Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS85S840000138

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEV SHREE BHATI

for successfully completing the course

Data Base Management System



with a consolidated score of **79** %

Online Assignments	22.29/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **6795**

Jul-Sep 2023

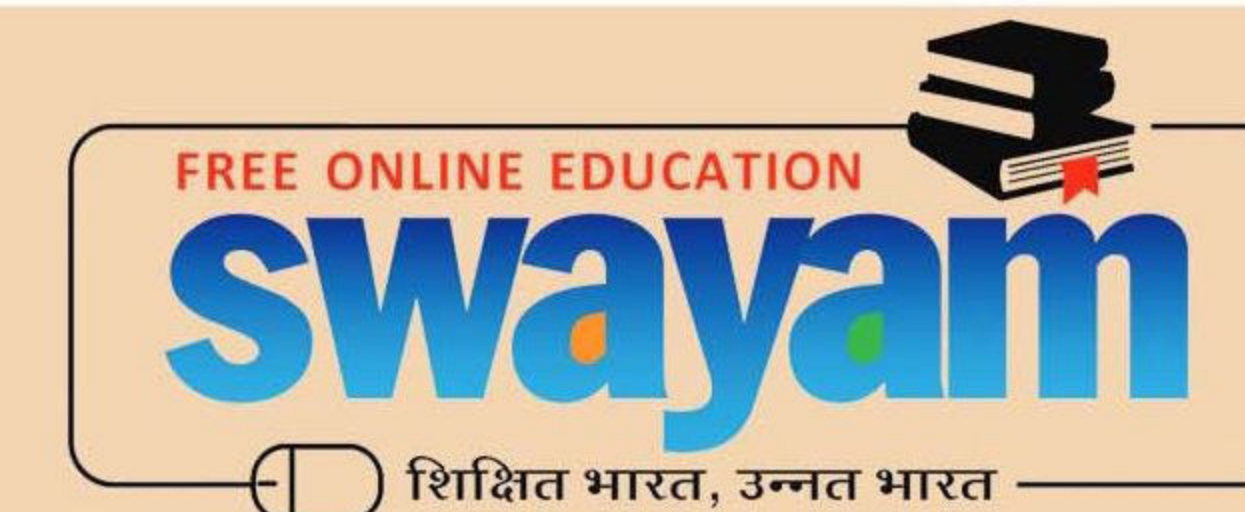
(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS79S45260006

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

ABHIJEET RAI DADHICH

for successfully completing the course

Soft Skill Development

with a consolidated score of **60** %

Online Assignments	18.33/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **6347**

Jul-Sep 2023

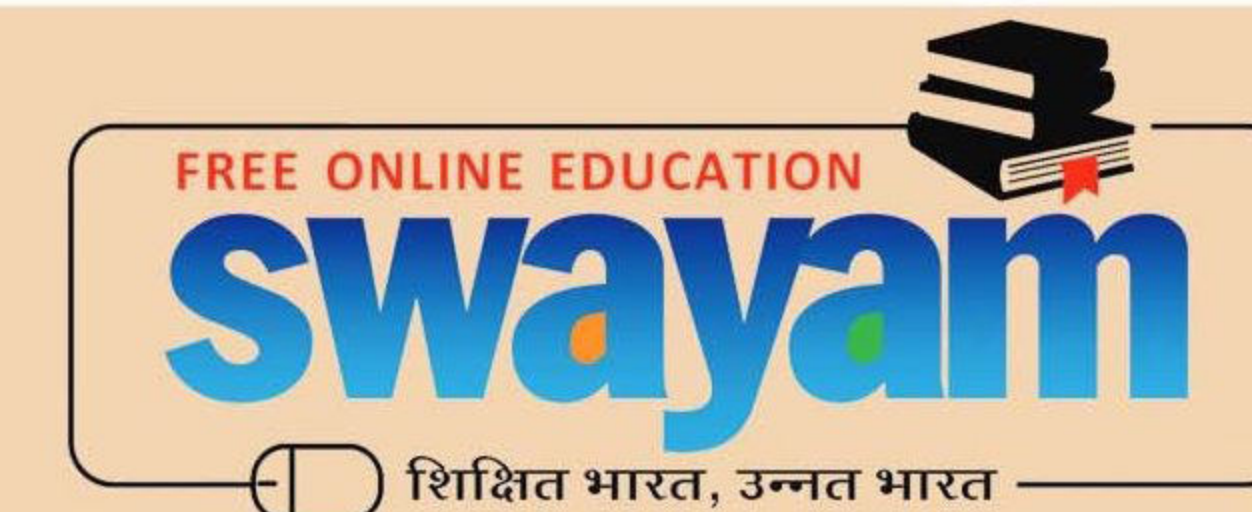
(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS80S45260108

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEVANSHI SIKHWAL

for successfully completing the course

Soft Skill Development

with a consolidated score of **58** %

Online Assignments	18.33/25	Proctored Exam	39.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **6347**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS80S45260173

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABHINAV ARORA

for successfully completing the course

Introduction to Operating Systems

with a consolidated score of **53** %

Online Assignments	16.25/25	Proctored Exam	36.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1282**

Devendra Jaliwal

Prof. Devendra Jaliwal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Sep 2023

(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS101S45260176

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KHUSHI DUSAD

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **58** %

Online Assignments	13.75/25	Proctored Exam	44.15/75
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Total number of candidates certified in this course: **3449**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS87S45260378

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

CHARUL TONGARIA

for successfully completing the course

Data Base Management System

with a consolidated score of **65** %

Online Assignments	22.5/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **6795**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS79S45260910

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUMIT PAREEK

for successfully completing the course

Data Base Management System

with a consolidated score of **58** %

Online Assignments	17.71/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **6795**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS79S45260912

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

AAYUSH SHARMA

for successfully completing the course

Introduction to Database Systems

with a consolidated score of **60** %

Online Assignments	13.75/25	Proctored Exam	46.56/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1159**

Prof. Devendra Jaliwal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRASHANT GUPTA

for successfully completing the course

Compiler Design

with a consolidated score of **50** %

Online Assignments	19.6/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **658**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS18S957800159

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABHINAV ARORA

for successfully completing the course

Programming in Modern C++

with a consolidated score of **67** %

Online Assignments	23.31/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **959**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS44S1257800531

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRASHANT GUPTA

for successfully completing the course

Soft Skills

with a consolidated score of **55** %

Online Assignments	23.91/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course:11487

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL23HS145S837803573

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VANDITA GOYAL

for successfully completing the course

Compiler Design

with a consolidated score of **64** %

Online Assignments	19.22/25	Proctored Exam	45/75
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Total number of candidates certified in this course: **658**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS18S957800765

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AYUSH SHARMA

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **64** %

Online Assignments	24.54/25	Proctored Exam	39.75/75
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Total number of candidates certified in this course: **2645**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2024

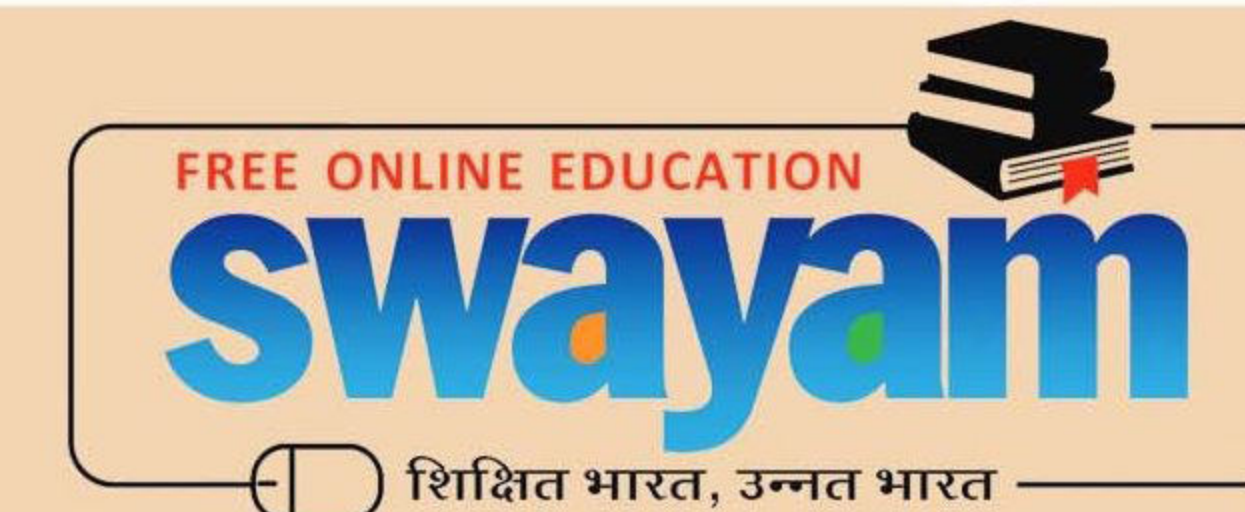
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CS02S452800849

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAHUL KUMAWAT

for successfully completing the course

Systems and Usable Security

with a consolidated score of **50** %

Online Assignments	19.67/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **630**

Dr. Devendra Deshmukh,
Dean of Academic Affairs (DOAA),
Indian Institute of Technology Indore

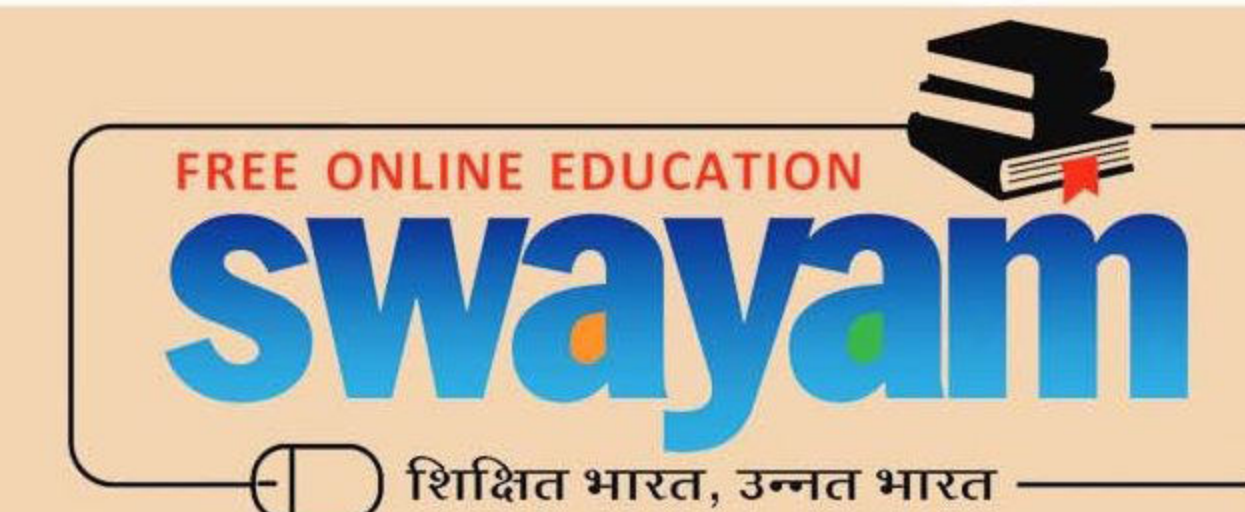
Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Indore



Roll No: NPTEL24CS48S452801590

To verify the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEVANSHI SIKHWAL

for successfully completing the course

Machine Learning, ML

with a consolidated score of **68** %

Online Assignments	23.25/25	Proctored Exam	45.15/75
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Total number of candidates certified in this course: **907**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

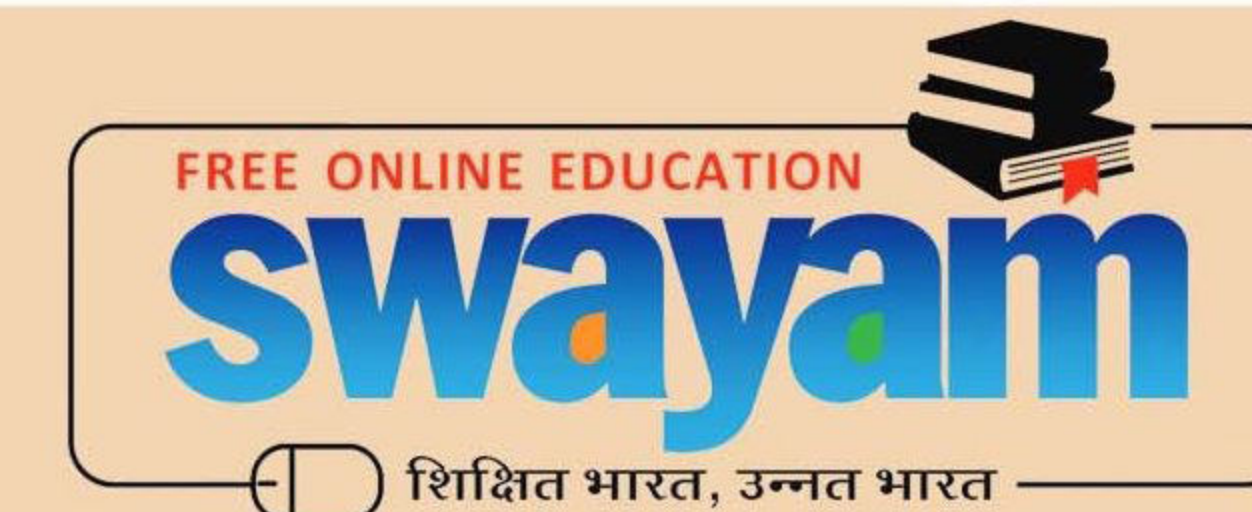
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS60S552800001

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

ADITYA GUPTA

for successfully completing the course

Data Base Management System

with a consolidated score of **62** %

Online Assignments	17.08/25	Proctored Exam	45/75
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Total number of candidates certified in this course: **6225**

Jan-Mar 2024

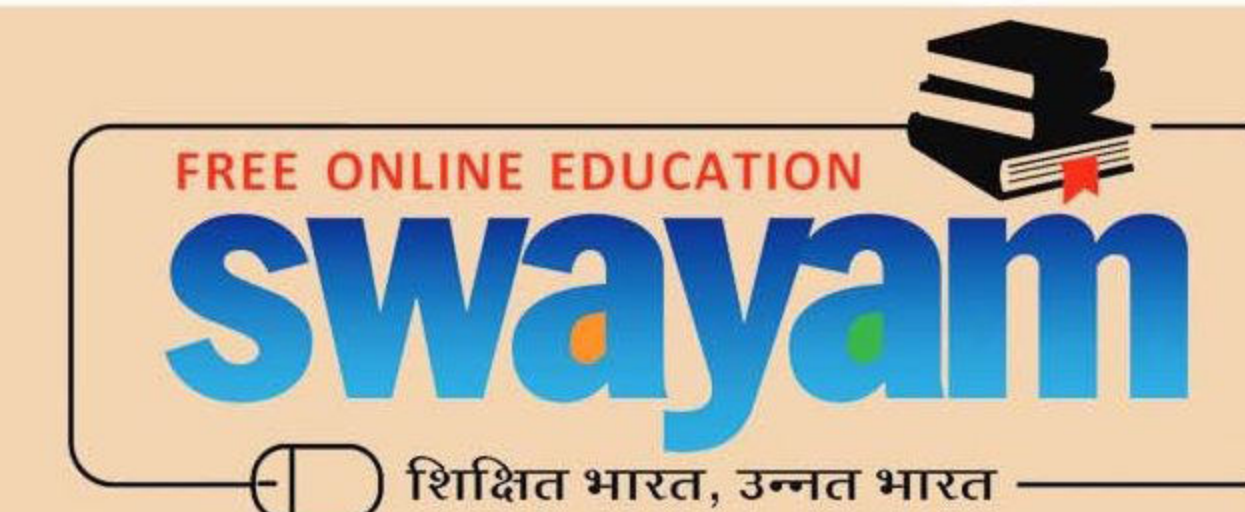
(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS21S652801852

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

VAISHALI SHARMA

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **3857**

Jul-Oct 2023

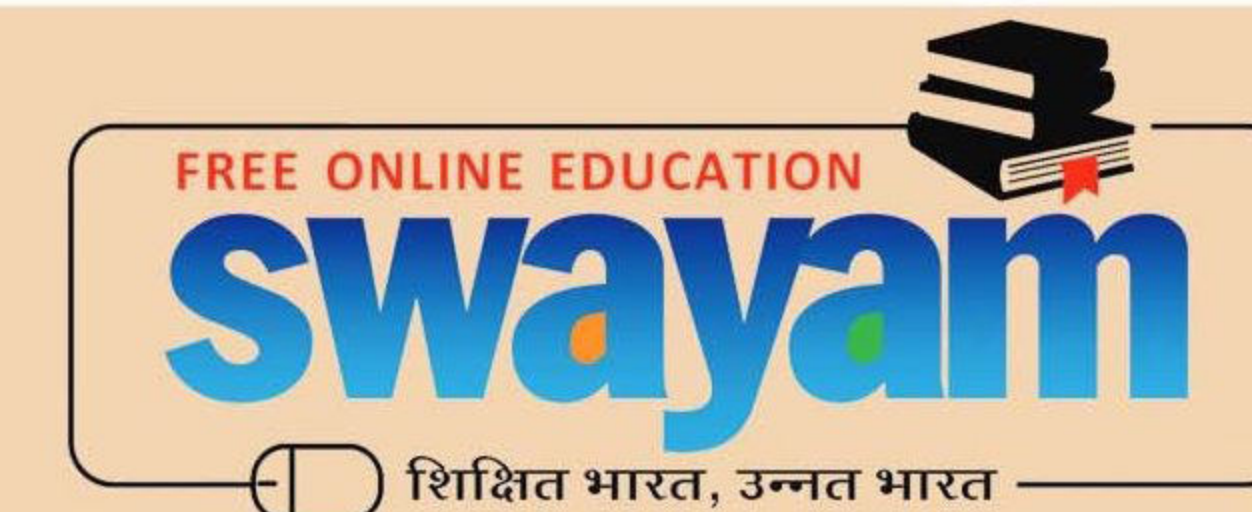
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S637800819

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAGINI KUMARI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **62** %

Online Assignments	25/25	Proctored Exam	36.71/75
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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)

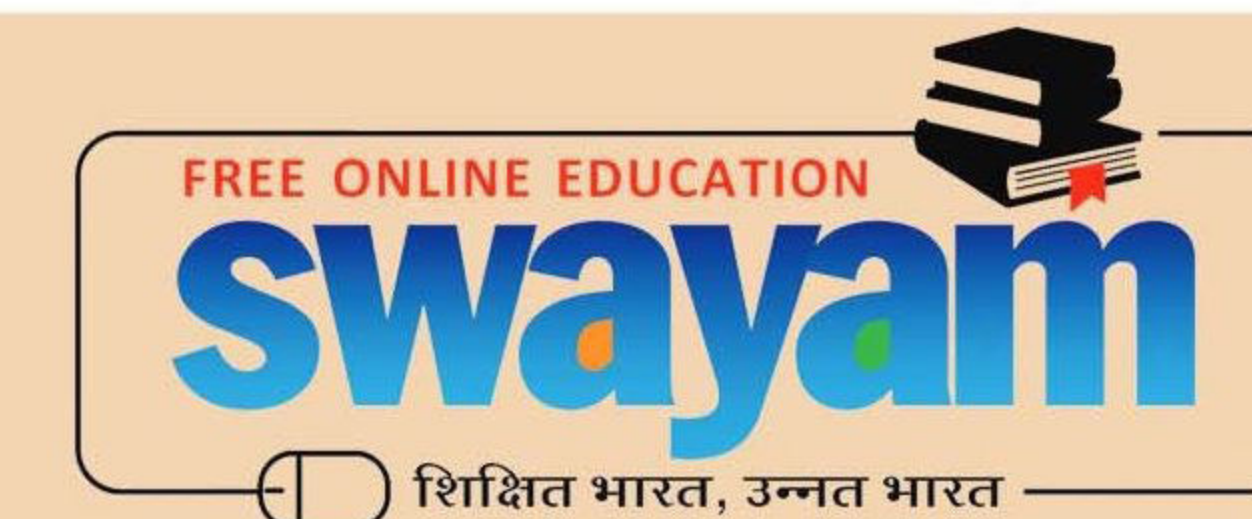
Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S637802940

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ADITYA GUPTA

for successfully completing the course

Problem Solving Through Programming in C



with a consolidated score of **75** %

Online Assignments	24.94/25	Proctored Exam	50.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **3857**

Jul-Oct 2023

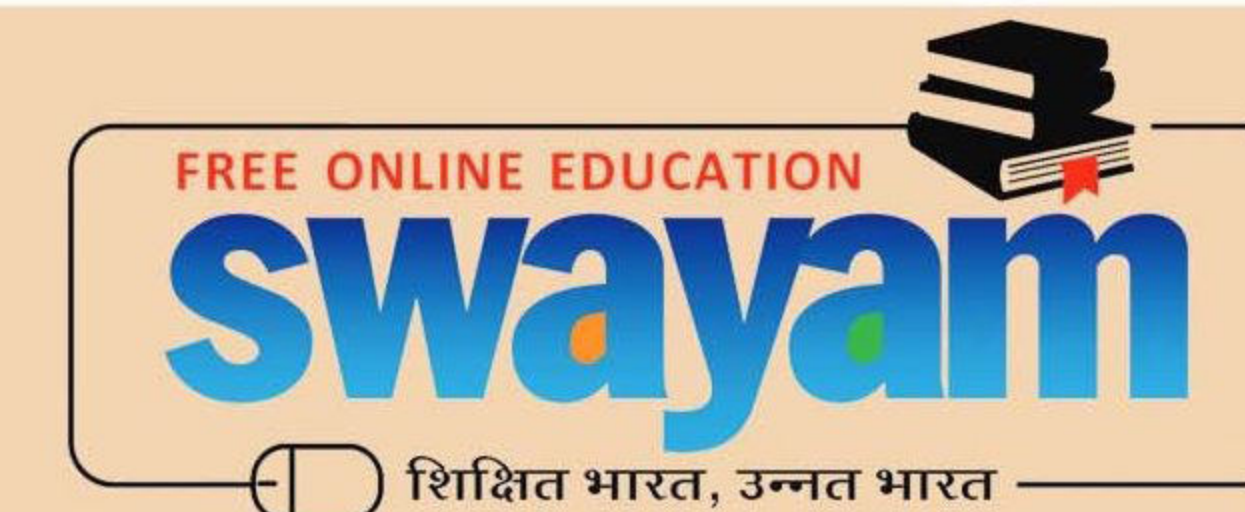
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S637802961

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SEZAL RANA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	44.68/75
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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)

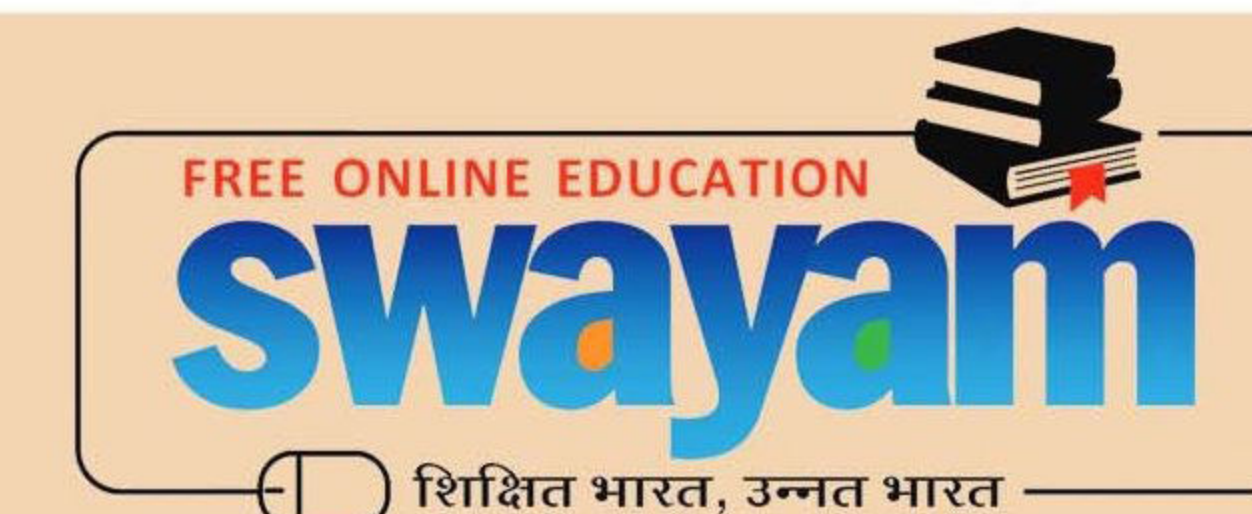
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S637803472

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



PARTHIVI THAKORE

This certificate is awarded to

PARTHIVI THAKORE

for successfully completing the course

Operating System Fundamentals

with a consolidated score of **50** %

Online Assignments	19.75/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1433**

Jul-Oct 2023

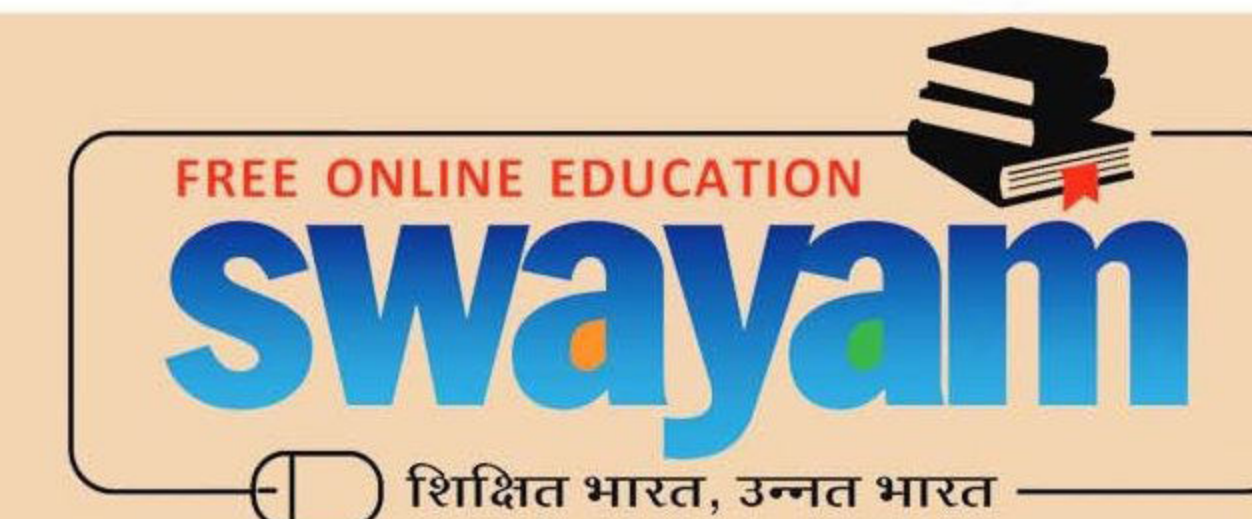
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS123S837804299

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AAYUSH SHARMA

for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **66** %

Online Assignments	15/25	Proctored Exam	51.21/75
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Total number of candidates certified in this course: **9659**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2023

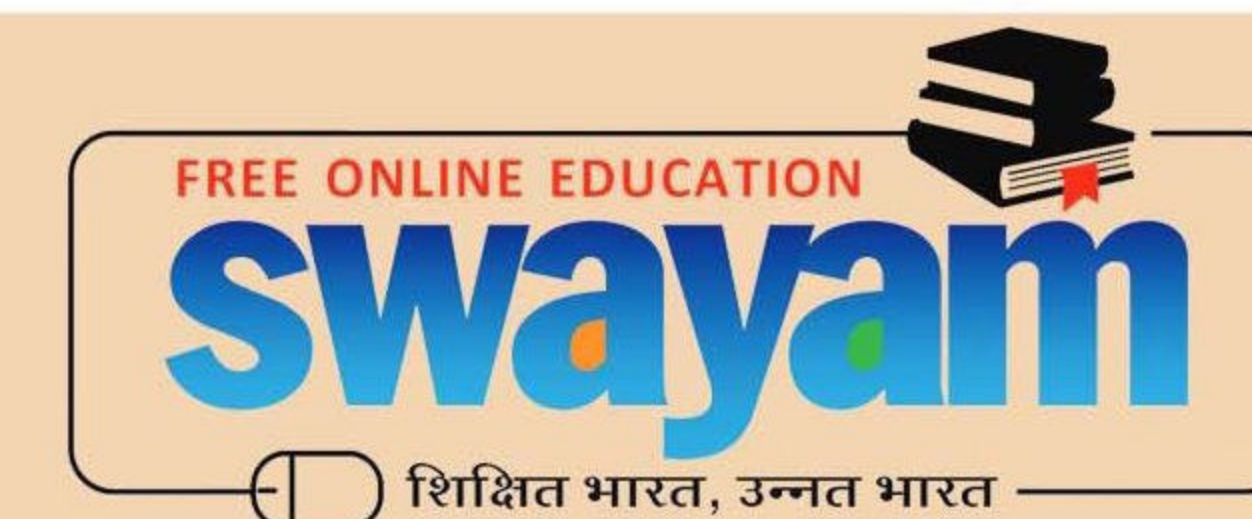
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23HS116S45260102

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

RAGINI KUMARI

for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **77** %

Online Assignments	23.63/25	Proctored Exam	53.59/75
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Total number of candidates certified in this course: **9659**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2023

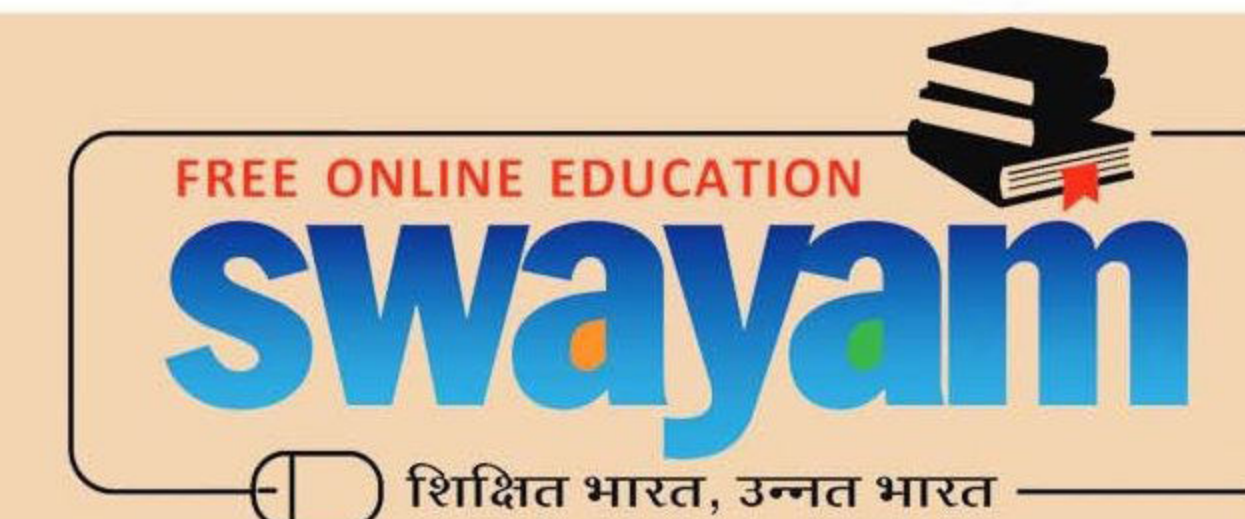
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23HS116S45260952

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

SEZAL RANA

for successfully completing the course

Developing Soft Skills and Personality



with a consolidated score of **85** %

Online Assignments	24.08/25	Proctored Exam	61.26/75
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Total number of candidates certified in this course: **9659**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2023

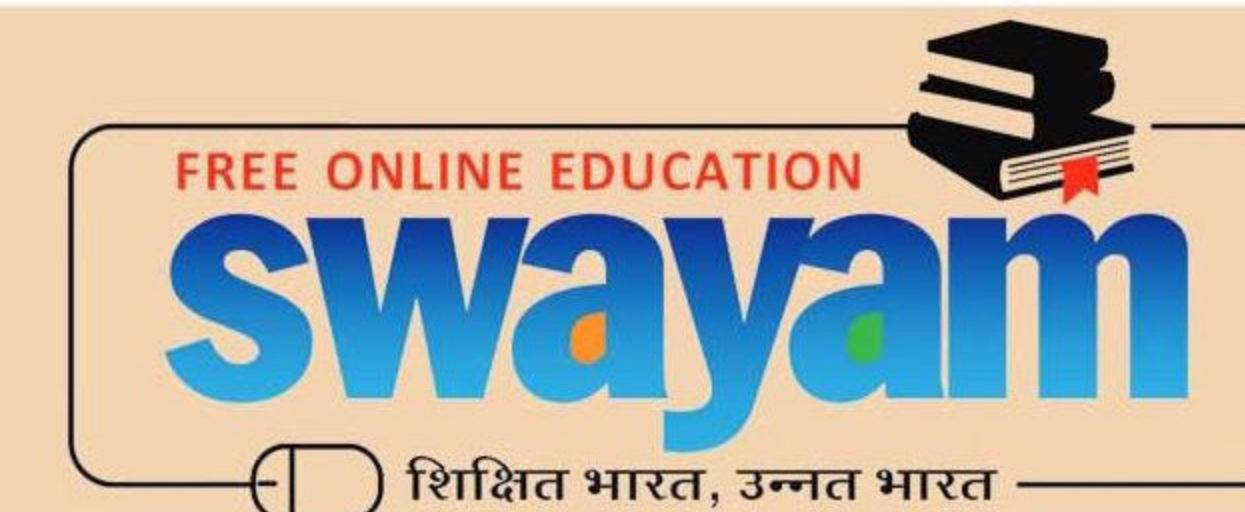
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23HS116S45262851

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

VAISHALI SHARMA

for successfully completing the course

Developing Soft Skills and Personality



with a consolidated score of **76** %

Online Assignments	24.13/25	Proctored Exam	51.42/75
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Total number of candidates certified in this course: **9659**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2023

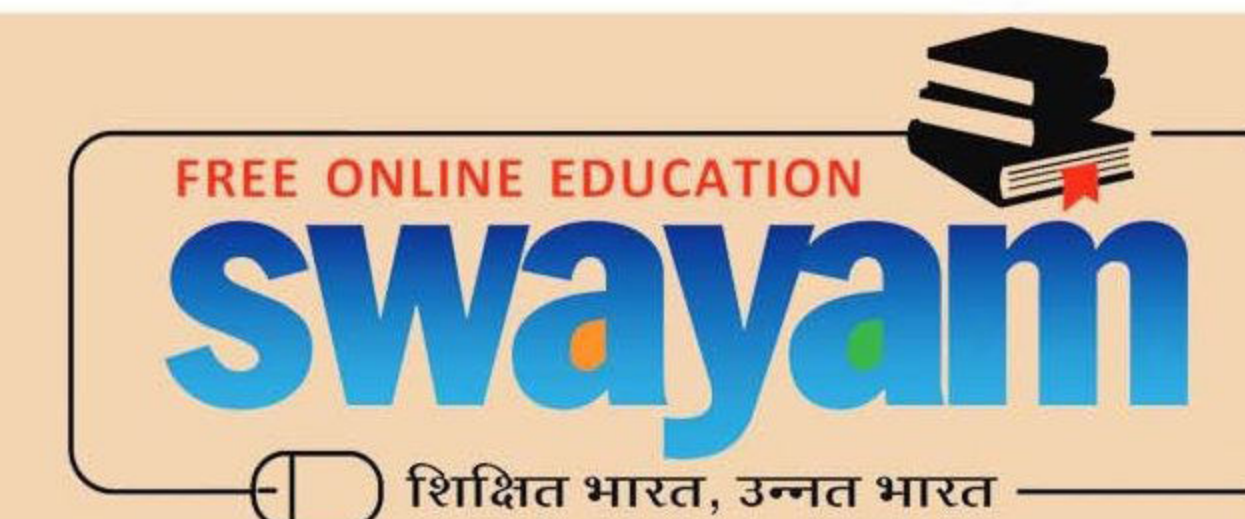
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23HS116S45262871

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



PARTHIVI THAKORE

This certificate is awarded to

PARTHIVI THAKORE

for successfully completing the course

Theory of Computation

with a consolidated score of **53** %

Online Assignments	13.21/25	Proctored Exam	39.87/75
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Total number of candidates certified in this course: **218**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2023

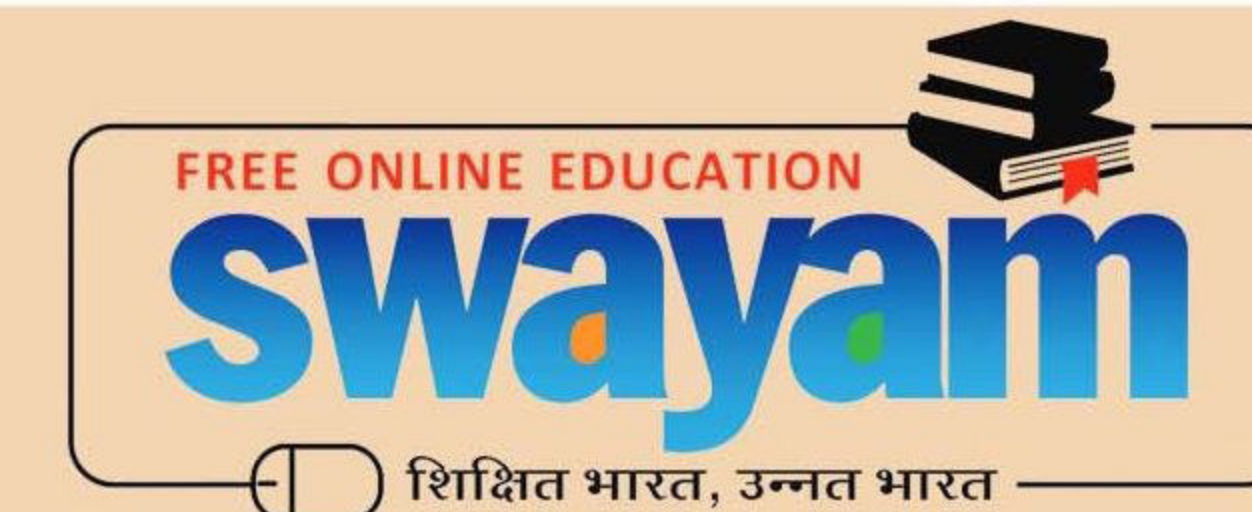
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23CS70S35263369

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

AAYUSH SHARMA

for successfully completing the course

Enhancing Soft Skills and Personality



with a consolidated score of **76** %

Online Assignments	23/25	Proctored Exam	52.5/75
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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

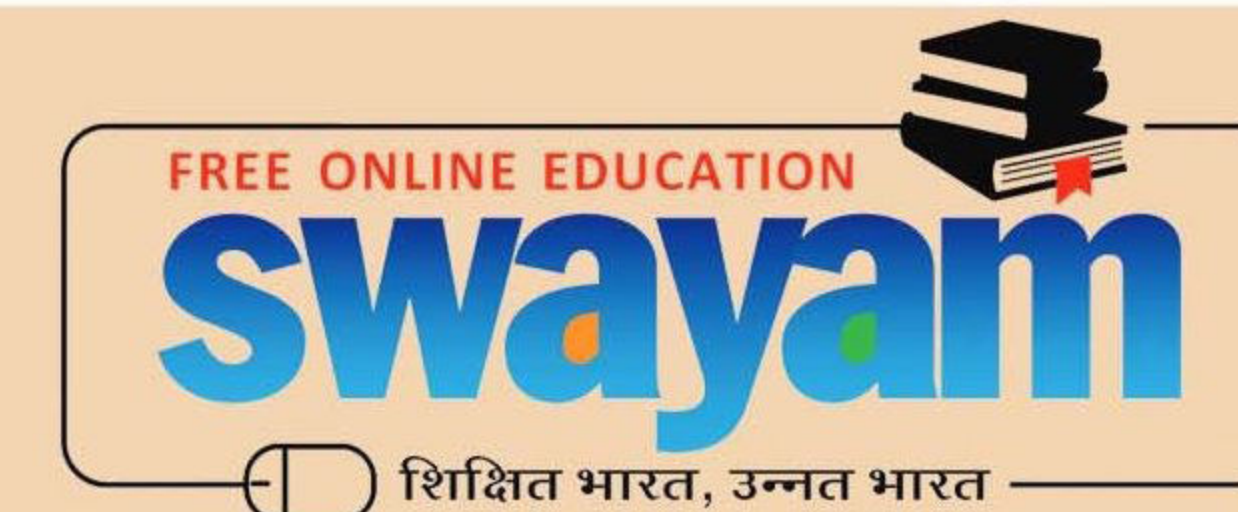
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24HS26S457801776

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAGINI KUMARI

for successfully completing the course

Programming in Java

with a consolidated score of **58** %

Online Assignments	24.47/25	Proctored Exam	33.68/75
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Total number of candidates certified in this course: **14693**

Jan-Apr 2024

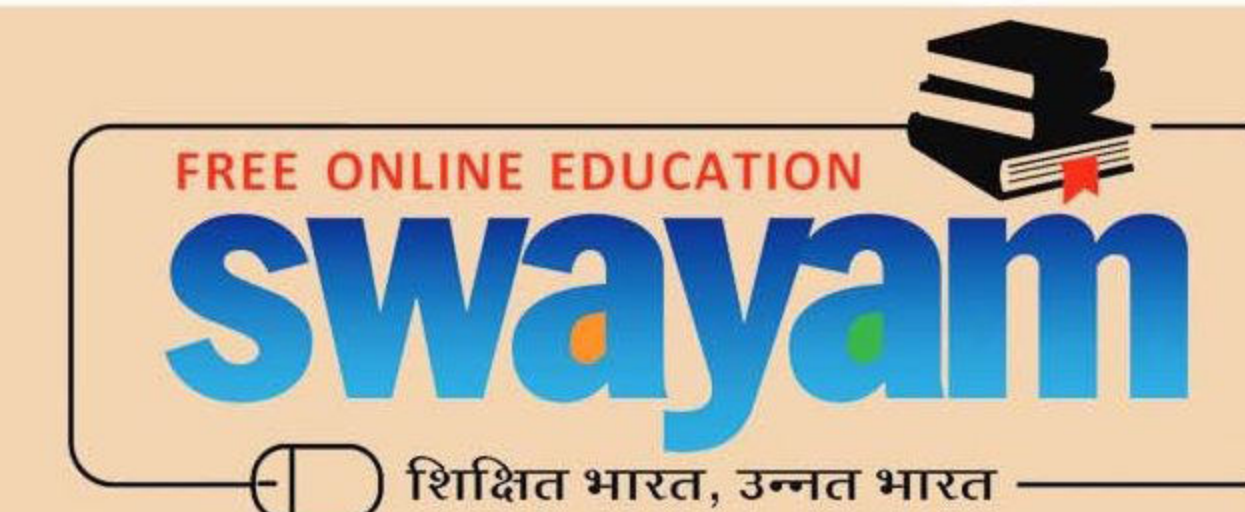
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1057801013

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LAKSHYA KULDEEP

for successfully completing the course

Programming in Java

with a consolidated score of **42** %

Online Assignments	11.28/25	Proctored Exam	30.62/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1057802293

To verify the certificate



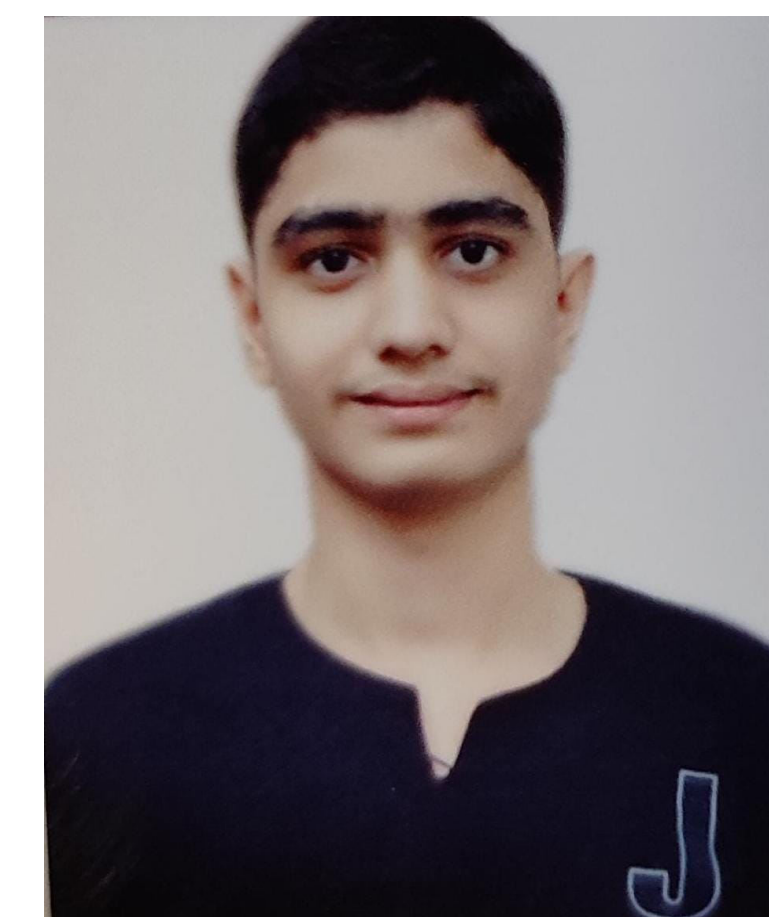
No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AAYUSH KAWADIA

for successfully completing the course

Programming in Java

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	41.33/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

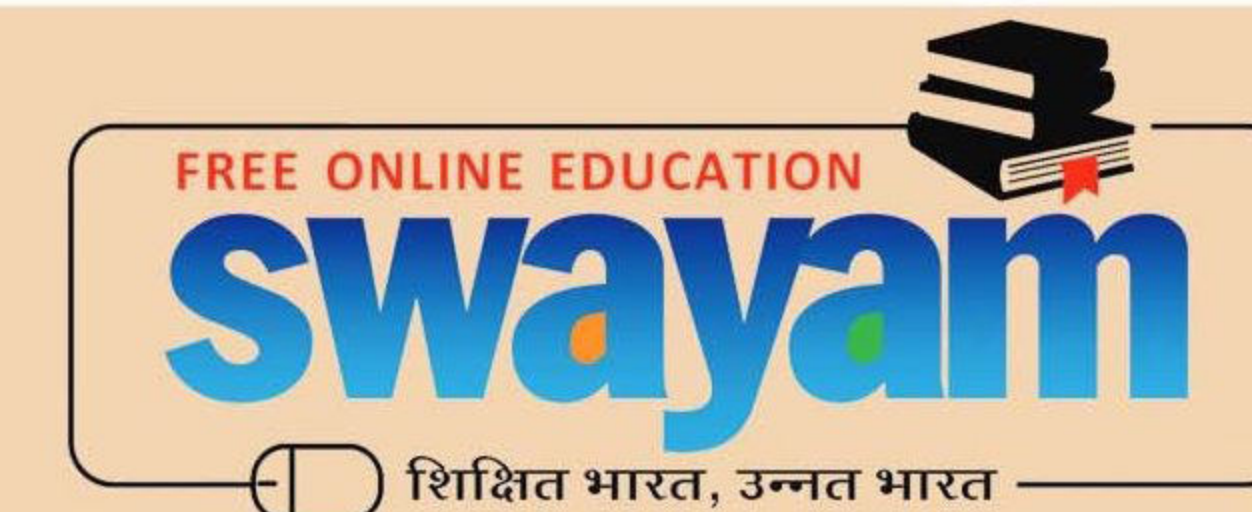
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1057802329

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



PARTHIVI THAKORE

This certificate is awarded to

PARTHIVI THAKORE

for successfully completing the course

Design and Analysis of Algorithms

with a consolidated score of **63** %

Online Assignments	18/25	Proctored Exam	45/75
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Total number of candidates certified in this course: **646**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

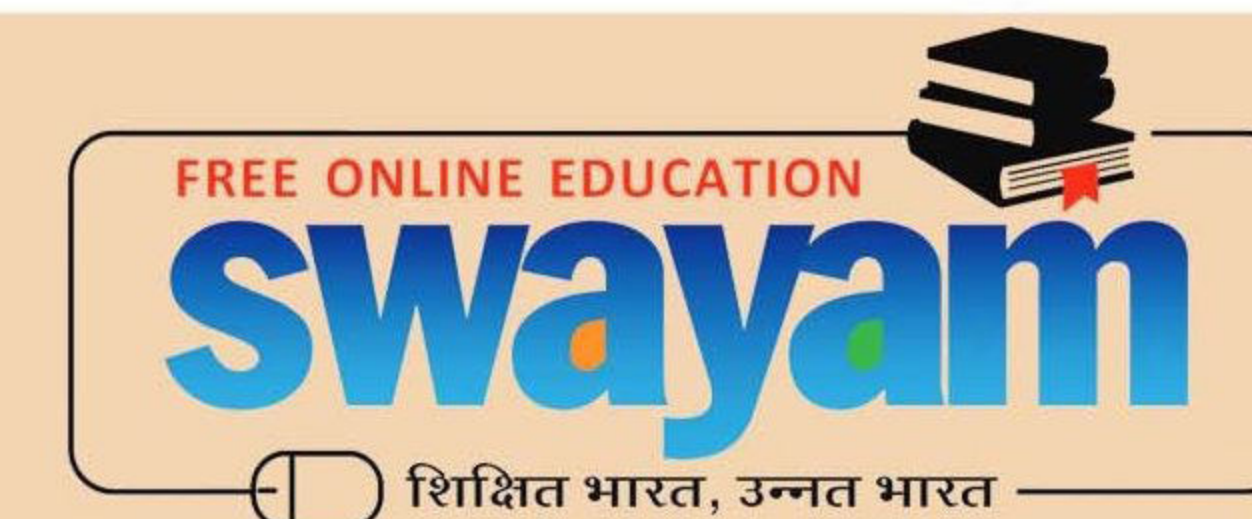
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS23S652800541

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAHENDRA SINGH

for successfully completing the course

Data Base Management System

with a consolidated score of **52** %

Online Assignments	14.79/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **6795**

Jul-Sep 2023

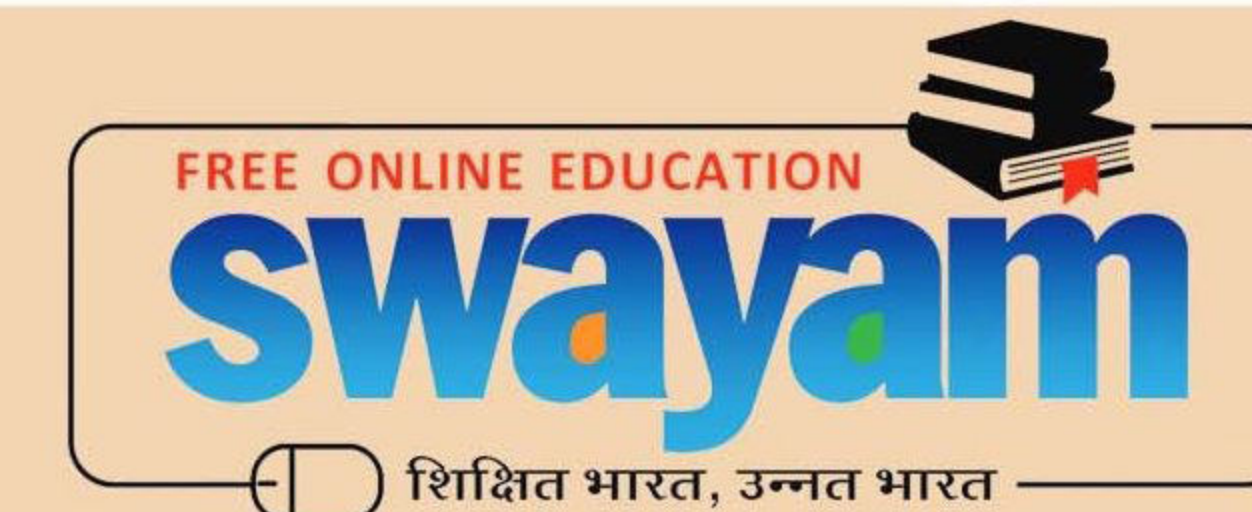
(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS79S45260930

To verify the certificate



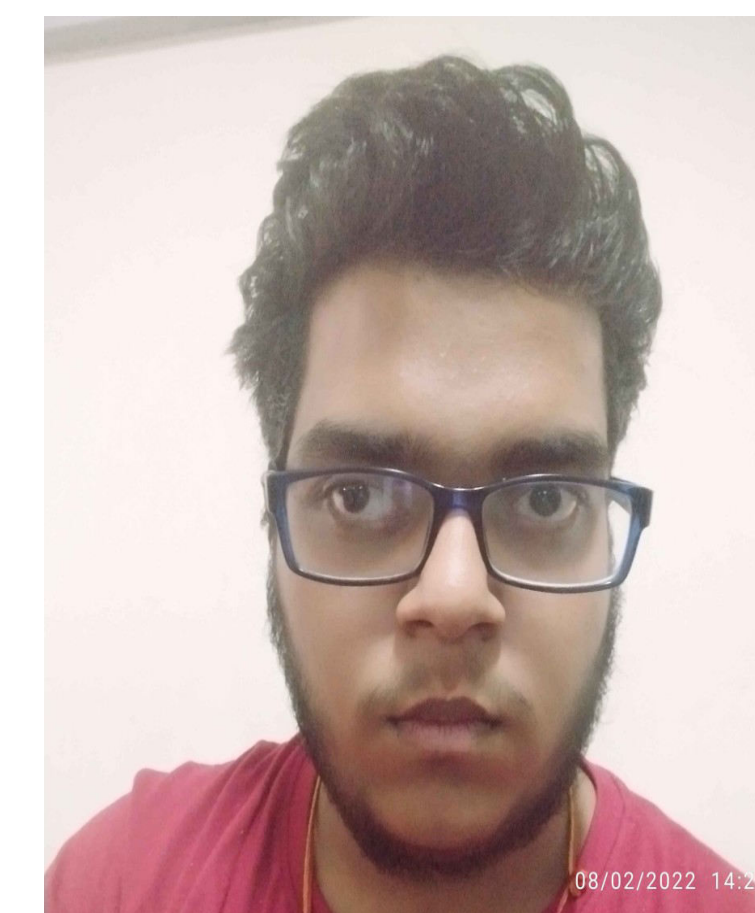
No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEVESH SONI

for successfully completing the course

Machine Learning for Engineering and Science Applications



with a consolidated score of **75** %

Online Assignments	20.25/25	Proctored Exam	54.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **770**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

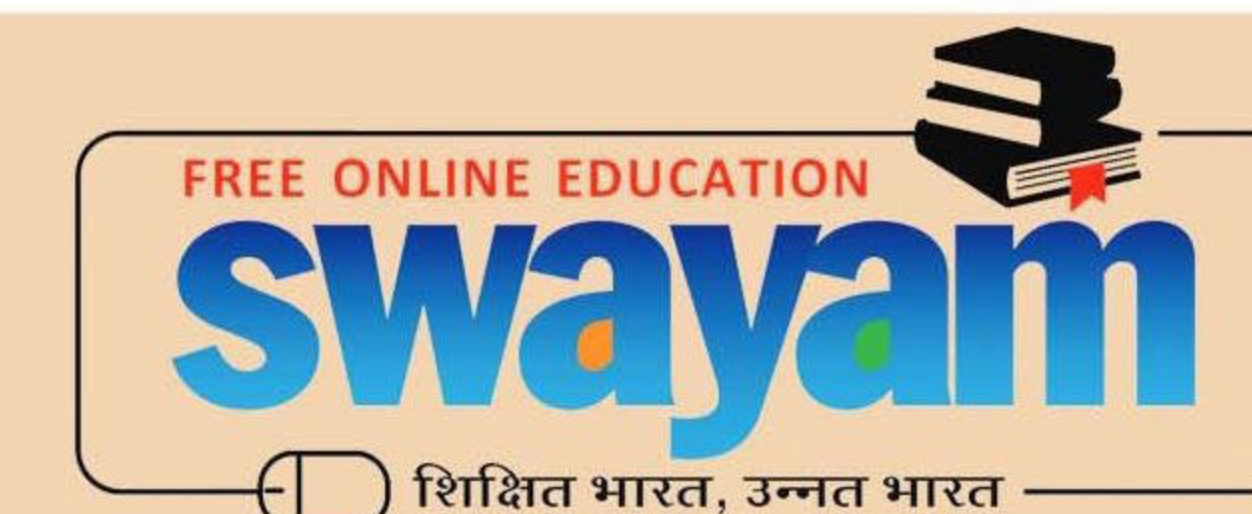
Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS38S457801438

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



PARTHIVI THAKORE

This certificate is awarded to

PARTHIVI THAKORE

for successfully completing the course

Computer Networks and Internet Protocol



with a consolidated score of **85** %

Online Assignments	25/25	Proctored Exam	59.69/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **9310**

Jan-Apr 2024

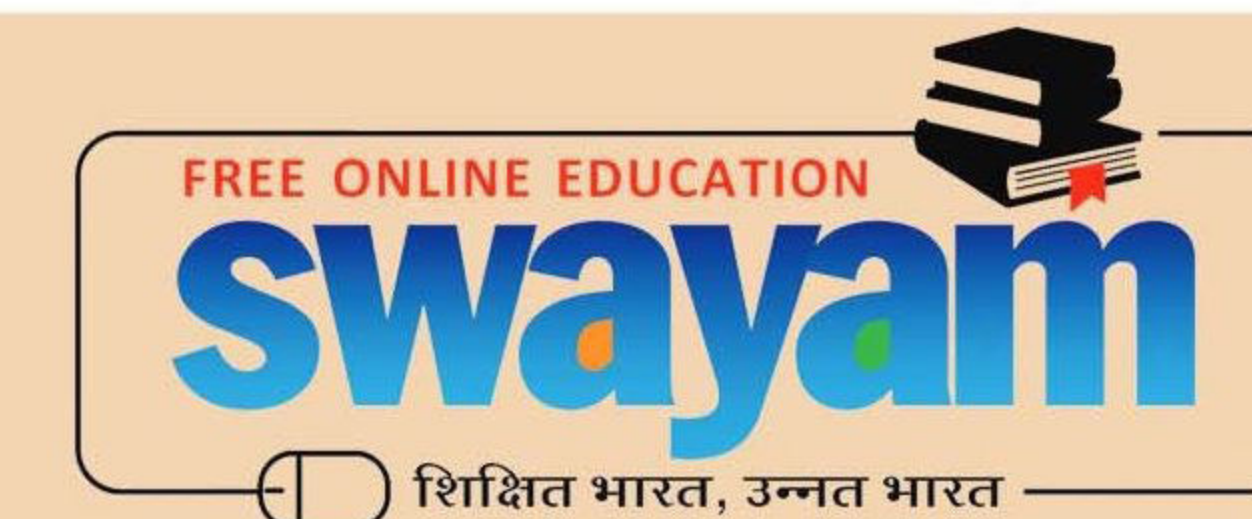
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

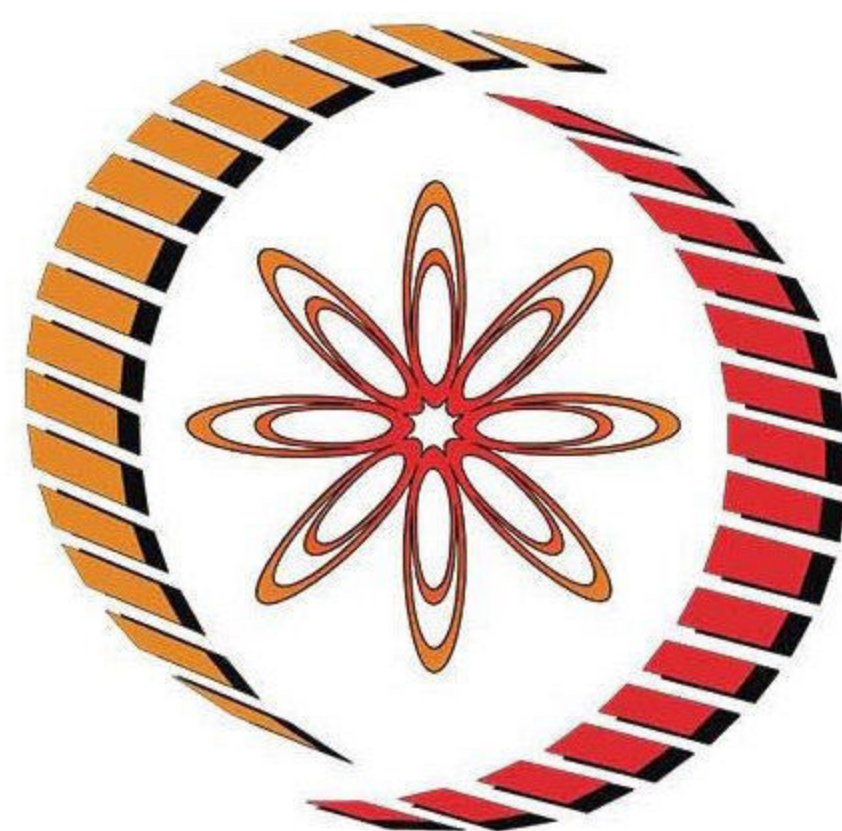


Roll No: NPTEL24CS19S357801708

To verify the certificate



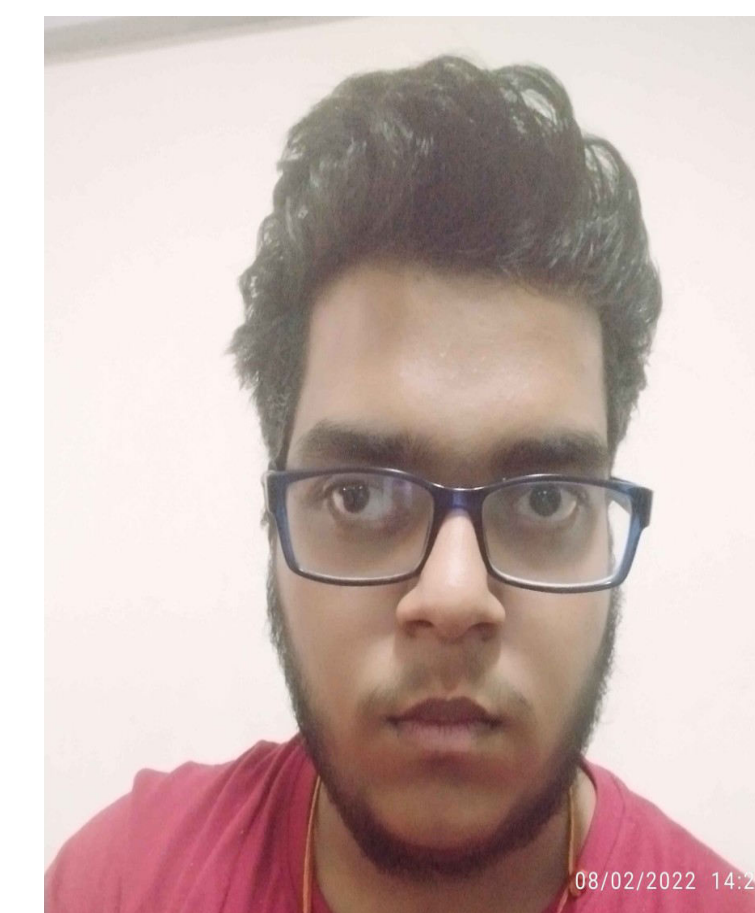
No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DEVESH SONI

for successfully completing the course

Business Intelligence & Analytics



with a consolidated score of **85** %

Online Assignments	22.06/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **1148**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

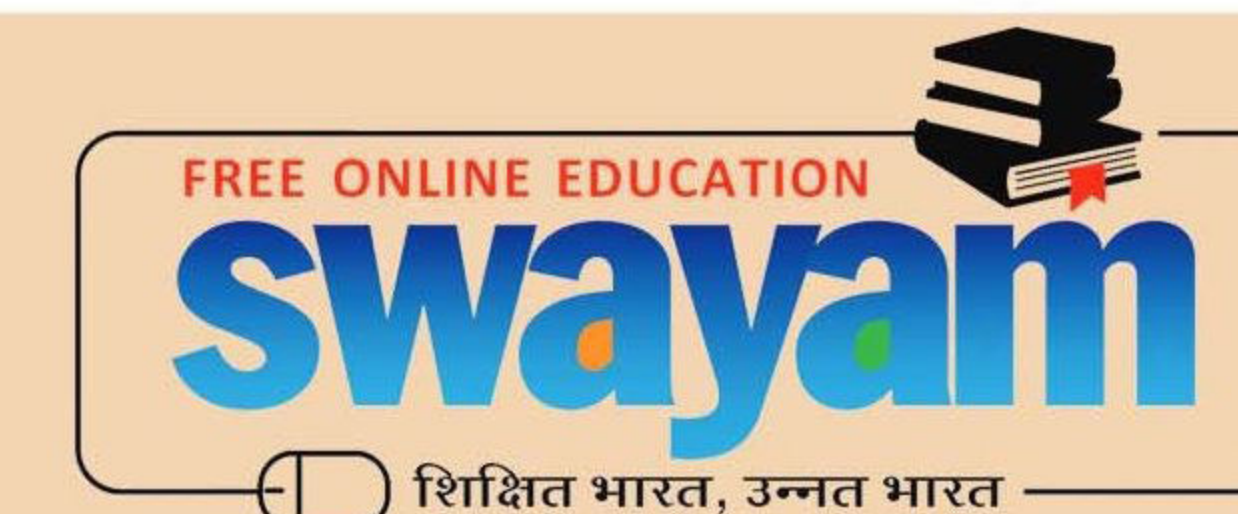
Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS65S1057802599

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GAURAV SAINI

for successfully completing the course

Programming in Java



with a consolidated score of **75** %

Online Assignments	22.06/25	Proctored Exam	53/75
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Total number of candidates certified in this course: **11713**

Jul-Oct 2023

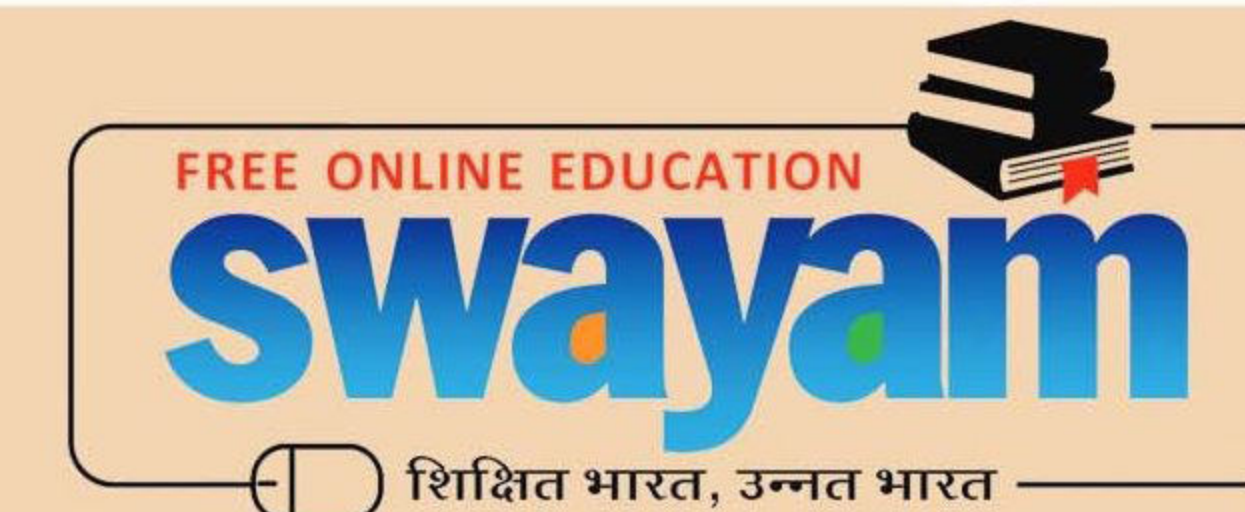
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S837803882

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VANSHIKA JAIN

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of **53** %

Online Assignments	20.83/25	Proctored Exam	31.88/75
--------------------	----------	----------------	----------

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: NPTEL23CS95S45260001

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOHIT SONI

for successfully completing the course

Operating System Fundamentals

with a consolidated score of **51** %

Online Assignments	20.69/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1433**

Jul-Oct 2023

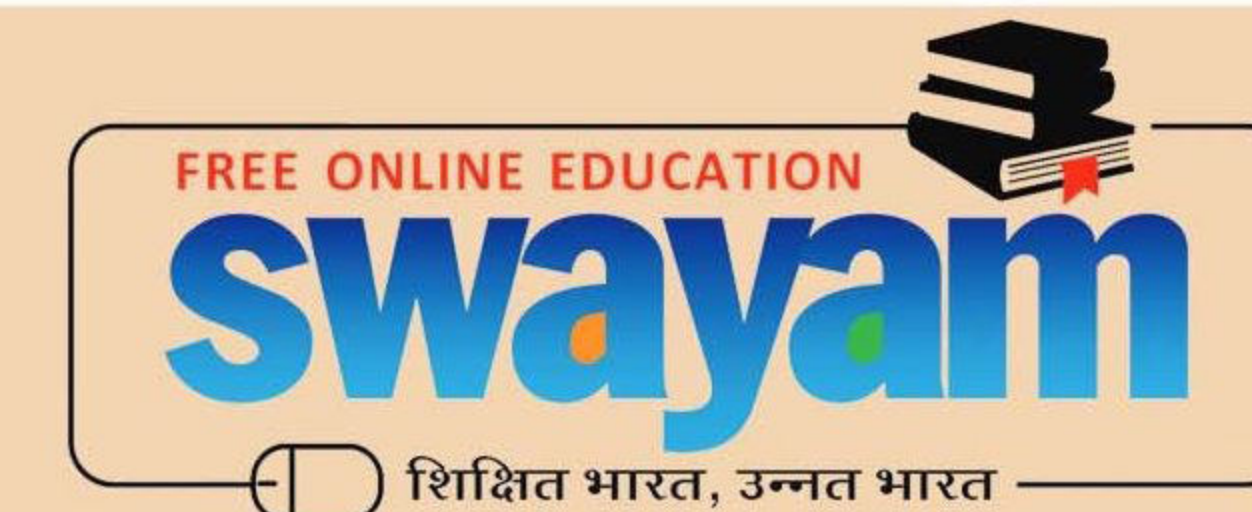
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS123S837800828

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHERENDRA TIWARI

for successfully completing the course

Google Cloud Computing Foundations

with a consolidated score of **50** %

Online Assignments	19.79/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **4443**

Aug-Oct 2023

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS90S837802876

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

AYUSH SHARMA

for successfully completing the course

Programming in Modern C++

with a consolidated score of **62** %

Online Assignments	24.97/25	Proctored Exam	36.75/75
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Total number of candidates certified in this course: **1028**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS78S637802072

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHAL KHANDELWAL

for successfully completing the course

Programming in Modern C++

with a consolidated score of **49** %

Online Assignments	19.25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1028**

Jul-Oct 2023

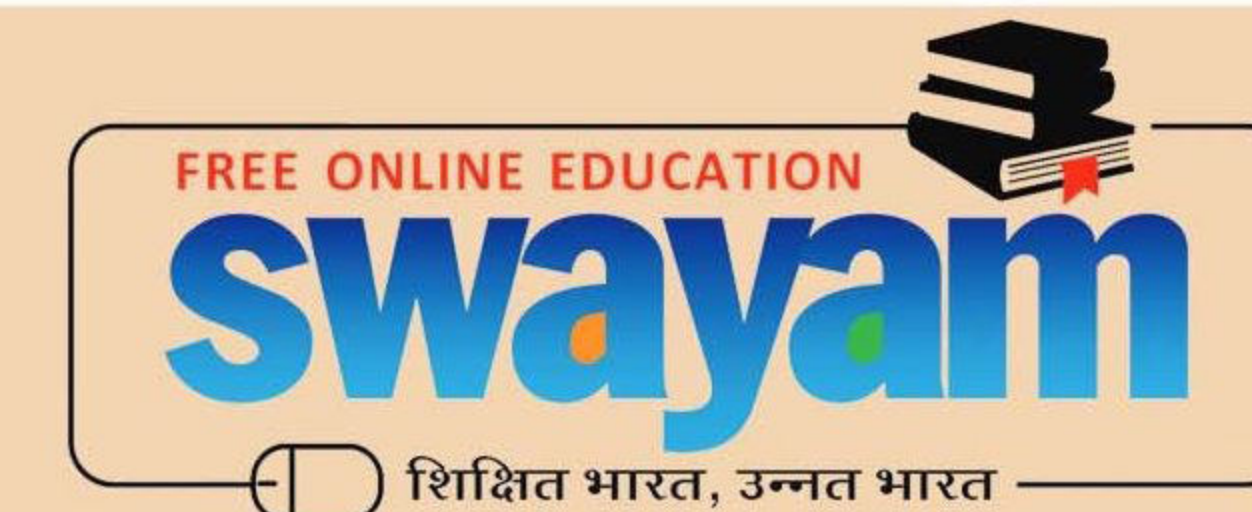
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS78S537801928

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOHIT SONI

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	41.49/75
--------------------	-------	----------------	----------

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

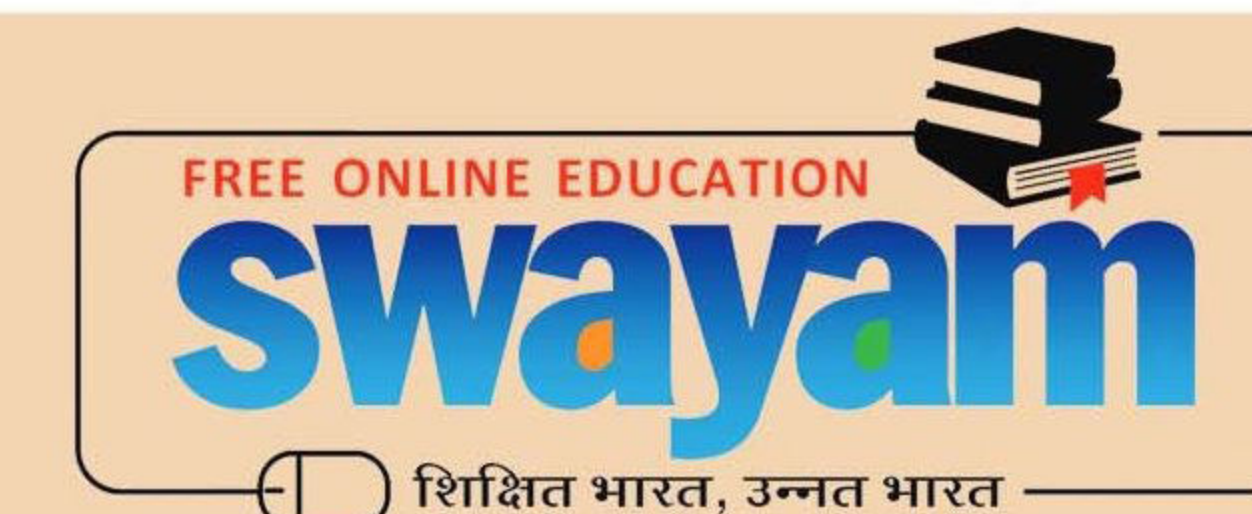
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S637800893

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SEZAL RANA

for successfully completing the course

Enhancing Soft Skills and Personality



with a consolidated score of **75** %

Online Assignments	15.46/25	Proctored Exam	60/75
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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

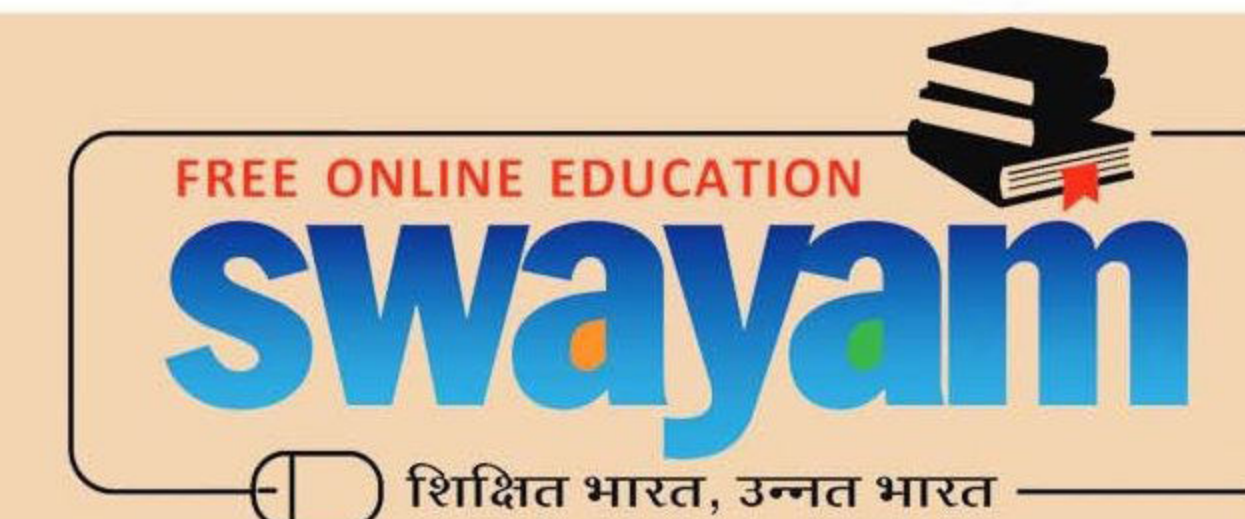
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24HS26S457800806

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

MRIDUL SONI

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **60** %

Online Assignments	24.19/25	Proctored Exam	35.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **12432**

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

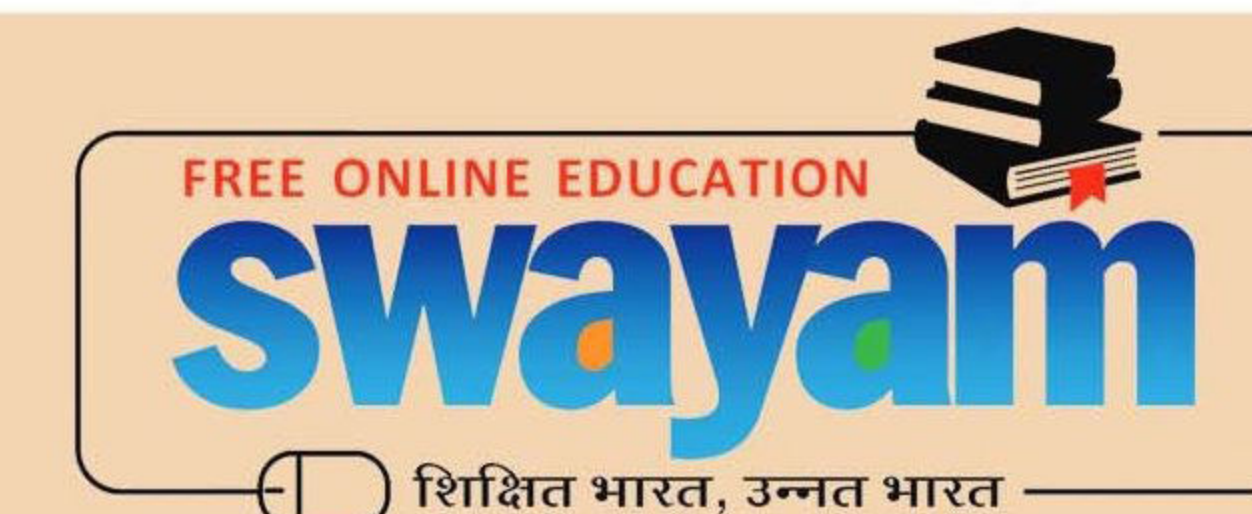
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS57S657800980

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIKHYAT AGRAWAL

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **67** %

Online Assignments	24.69/25	Proctored Exam	42.43/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

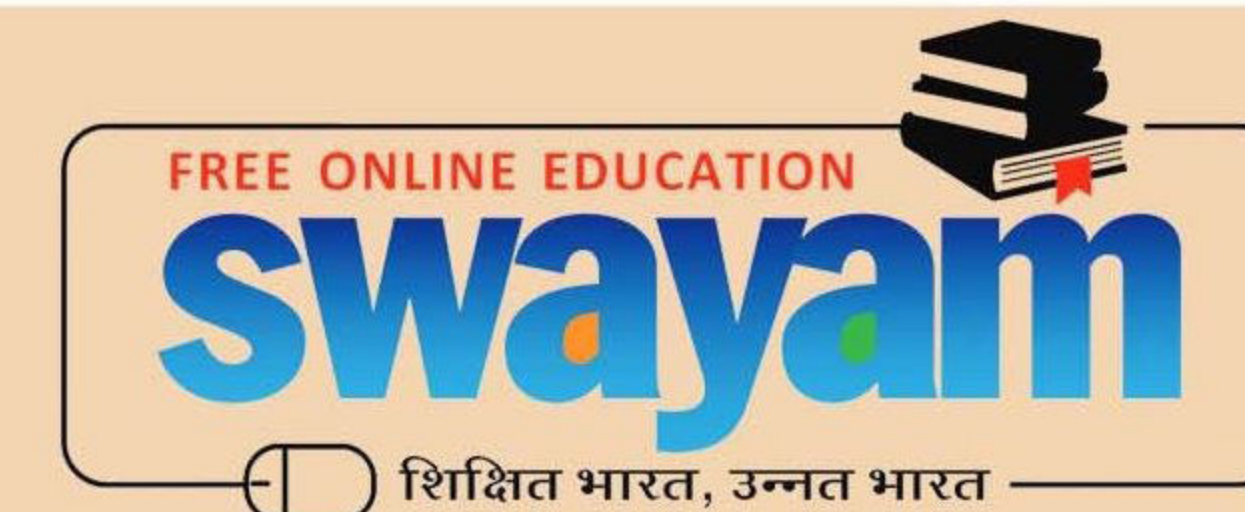
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S657801058

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AYUSH SHARMA

for successfully completing the course

Programming in Java



with a consolidated score of **80** %

Online Assignments	25/25	Proctored Exam	55.1/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1057801009

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SEZAL RANA

for successfully completing the course

Programming in Java

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	37.76/75
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Total number of candidates certified in this course: **14693**

Jan-Apr 2024

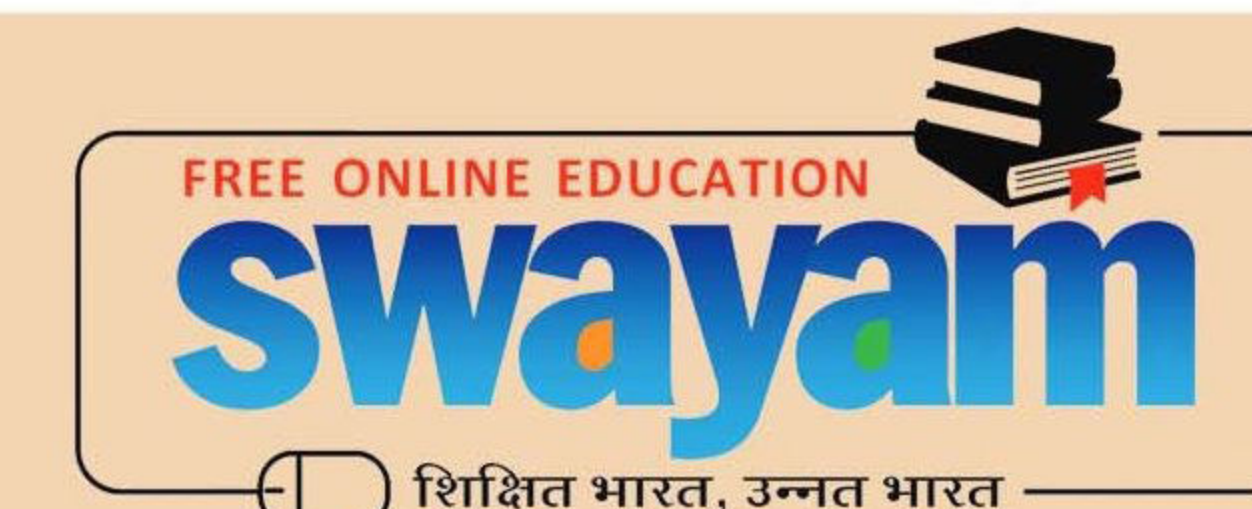
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1057801017

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VAISHALI SHARMA

for successfully completing the course

Programming in Java

with a consolidated score of **61** %

Online Assignments	21.44/25	Proctored Exam	39.8/75
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Total number of candidates certified in this course: **14693**

Jan-Apr 2024

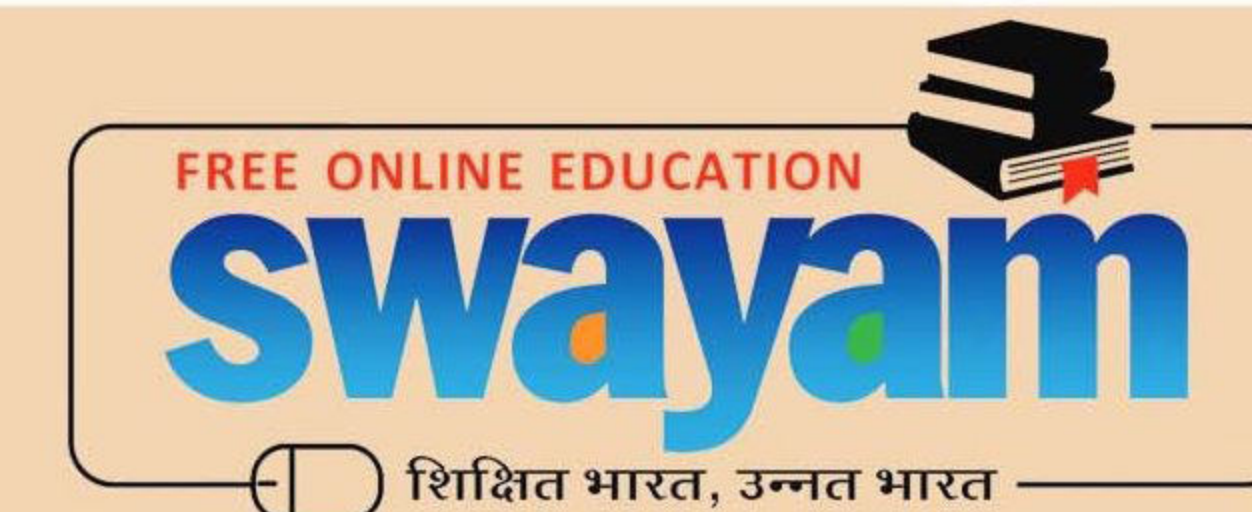
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1057801021

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HIMANSHU JOSHI

for successfully completing the course

Programming in Java

with a consolidated score of **50** %

Online Assignments	14/25	Proctored Exam	36.48/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

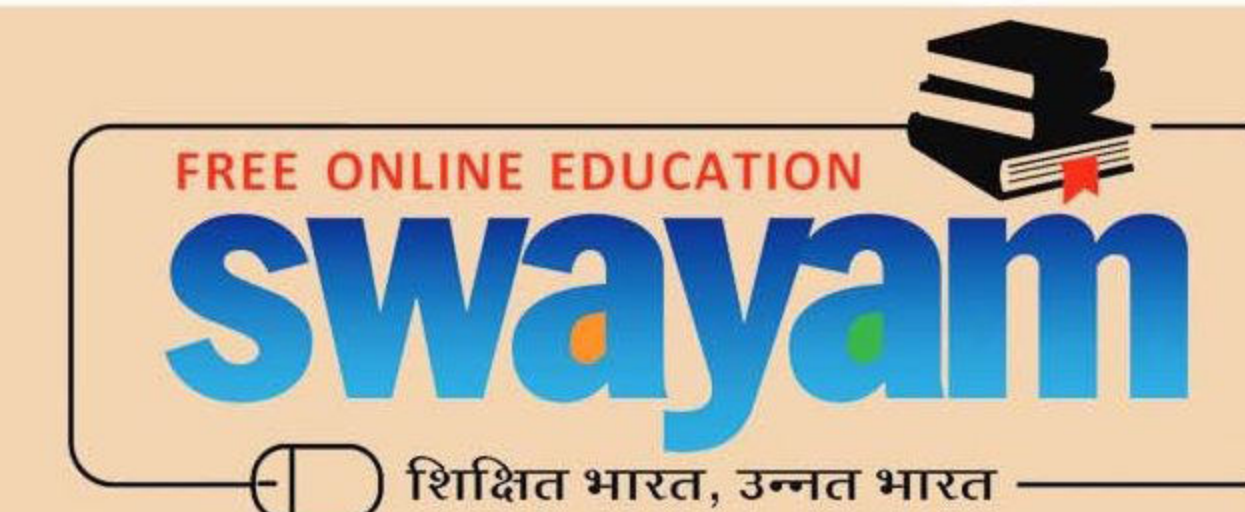
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1057802287

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JAGRATI AGARWAL

for successfully completing the course

Engineering Thermodynamics

with a consolidated score of **64** %

Online Assignments	18.44/25	Proctored Exam	45.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **33**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

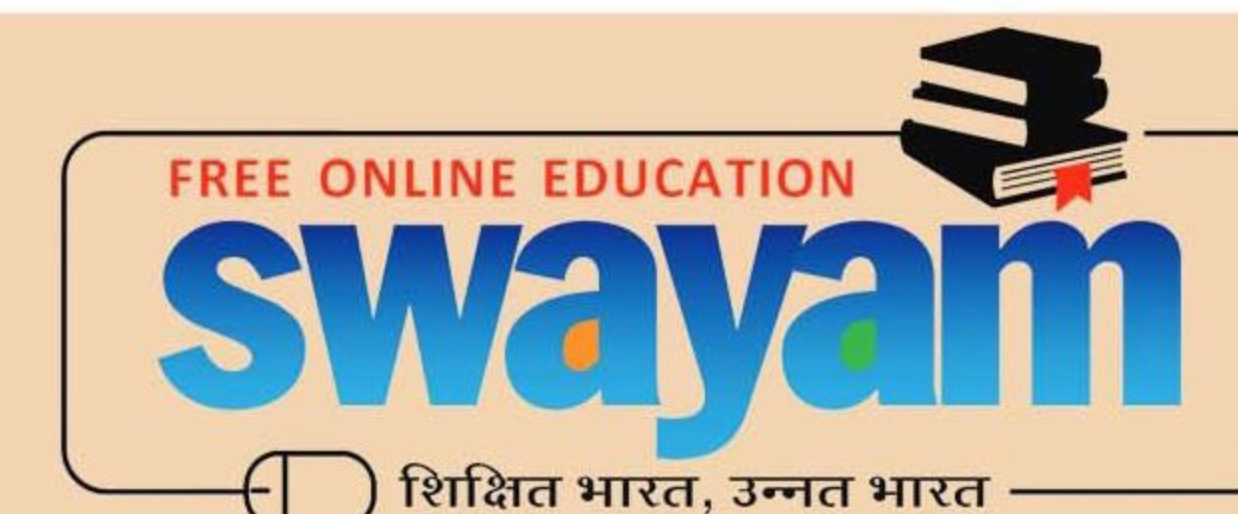
Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23ME141S837804075

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JAGRATI AGARWAL

for successfully completing the course

Innovation by Design

with a consolidated score of **67** %

Online Assignments	19.17/25	Proctored Exam	47.87/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **234**

Jul-Aug 2023

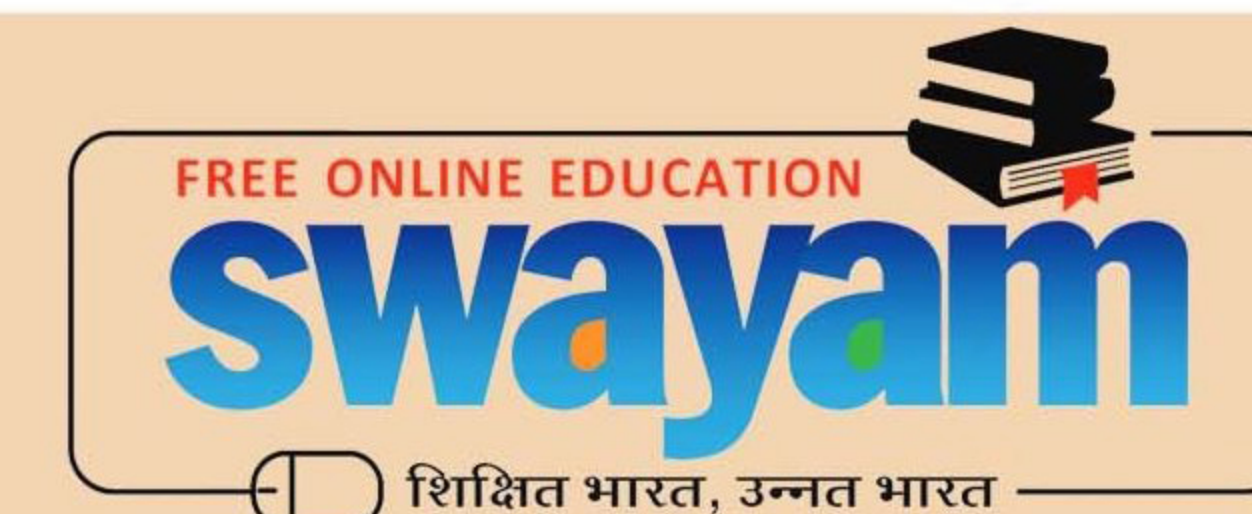
(4 week course)

Prof. Sridhar Iyer

Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL23DE18S45261687

To verify the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHAD TAINWALA

for successfully completing the course

Innovation by Design

with a consolidated score of **69** %

Online Assignments	19.17/25	Proctored Exam	49.47/75
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Total number of candidates certified in this course: **234**

Jul-Aug 2023

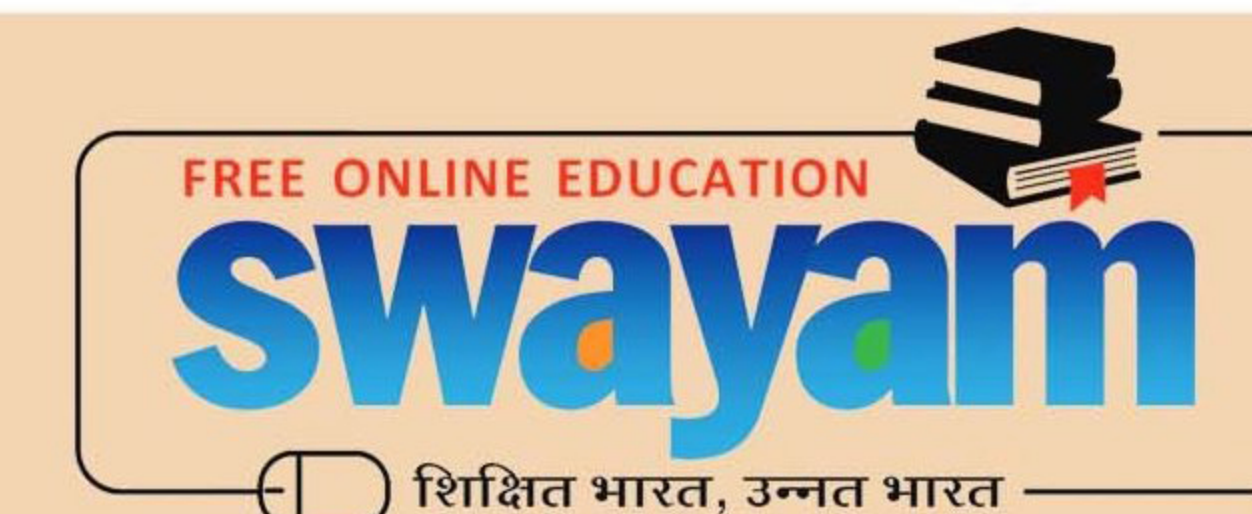
(4 week course)

Prof. Sridhar Iyer

Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL23DE18S45261688

To verify the certificate



No. of credits recommended: 1 or 2

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME83S23510365

To
KUNAL YADAV
H.NO-695, STREET NO-2
WEST RAJIV NAGAR, MATA ROAD
GURGAON
HARYANA - 122001
PH. NO :9717305047



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

KUNAL YADAV

for successfully completing the course



Product Design and Development

with a consolidated score of **80** %

Online Assignments	24.17/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: **660**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Aug 2021
(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RUPAL SRIVASTAV
for successfully completing the course

Basics of Materials Engineering

with a consolidated score of **46** %

Online Assignments	10.35/25	Proctored Exam	36/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **7**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22ME90S44281140

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RUPAL SRIVASTAV

for successfully completing the course

Automation in Manufacturing

with a consolidated score of **60** %

Online Assignments	18.13/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **1610**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati

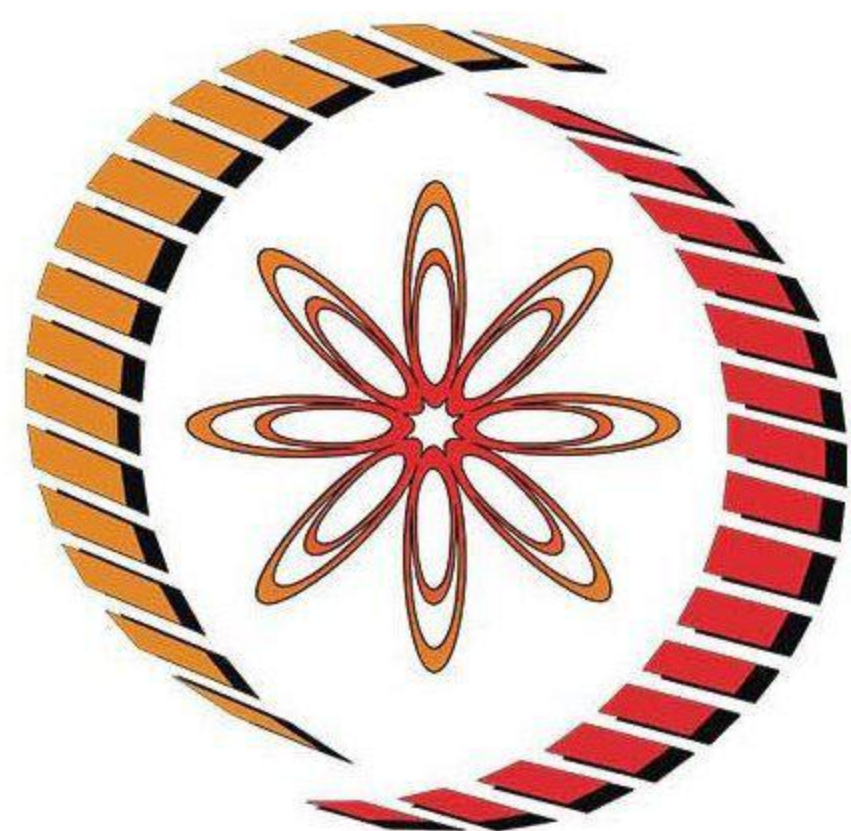


Roll No: NPTEL23ME105S737803233

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RUPAL SRIVASTAV
for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **53** %

Online Assignments	18.31/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: **1088**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

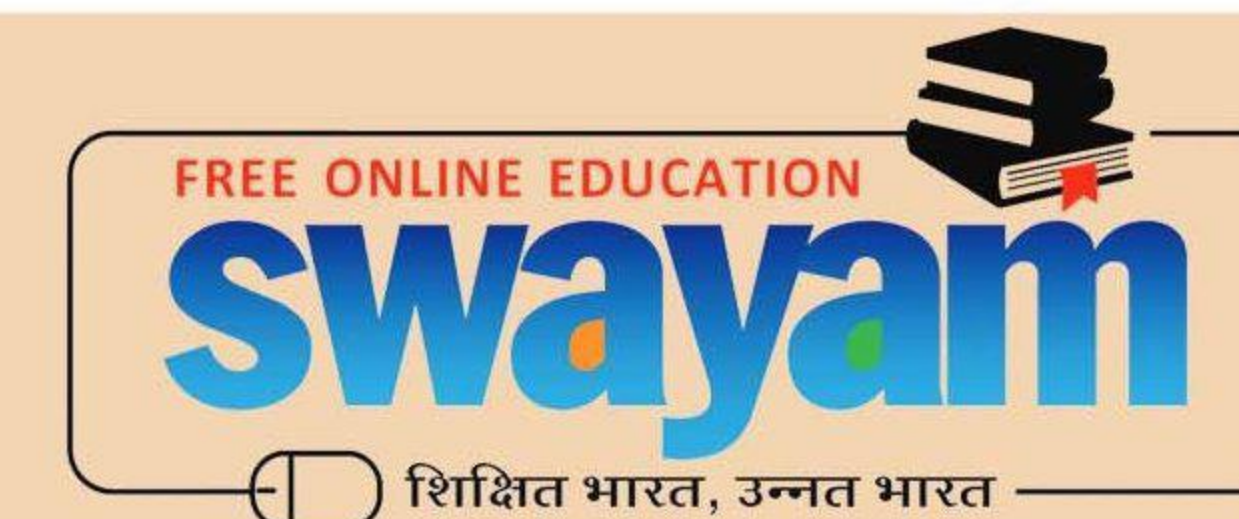
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23DE01S33790857

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RUPAL SRIVASTAV

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **83** %



Online Assignments	24.35/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S557801726

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RUPAL SRIVASTAV

for successfully completing the course

Laser Based Manufacturing

with a consolidated score of **64** %

Online Assignments	15.71/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **626**

Aug-Oct 2023

(8 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati

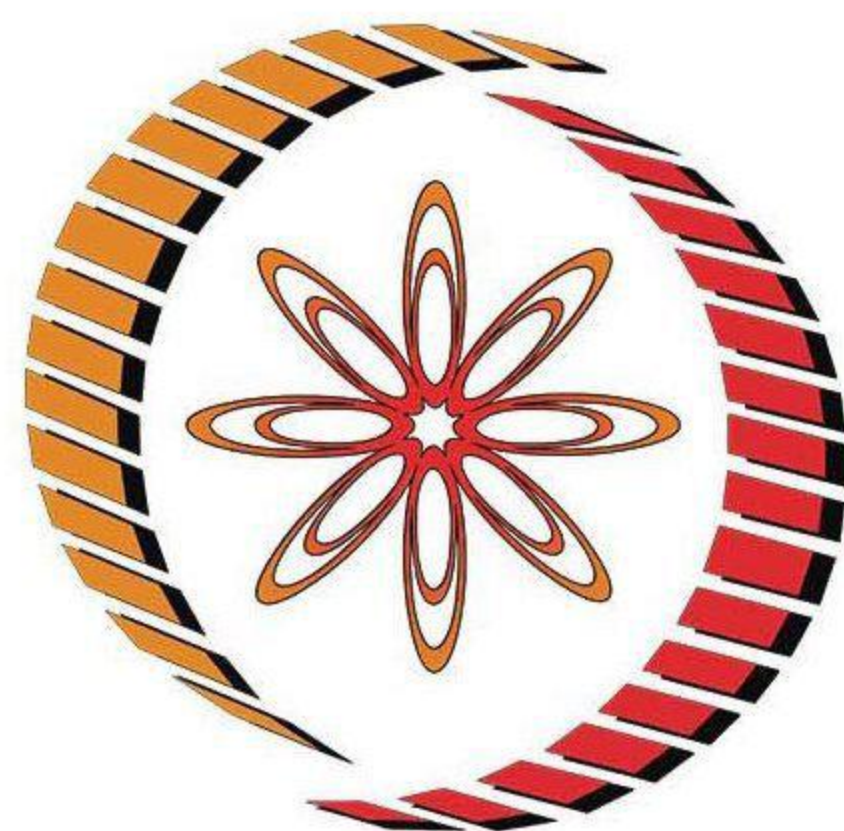


Roll No: NPTEL23ME108S837803445

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

RUPAL SRIVASTAV

for successfully completing the course

Manufacturing Guidelines for Product Design

with a consolidated score of **69** %

Online Assignments	17.92/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **361**

Prof. Sanjeev Manhas

Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Apr 2023

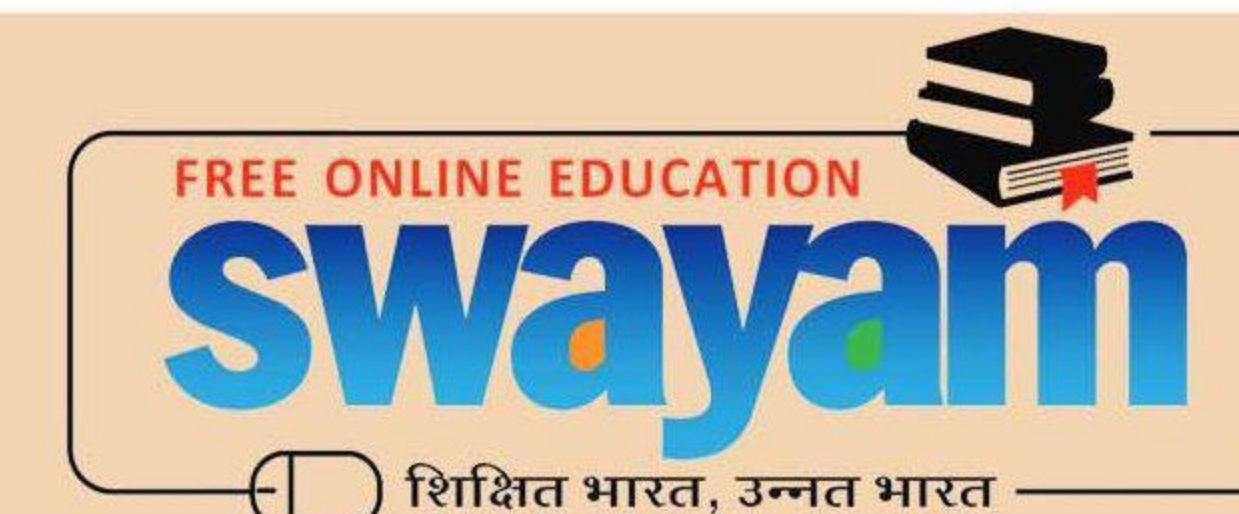
(8 week course)

Prof. Priti Maheshwari

NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME44S63791149

To validate 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
RUPAL SRIVASTAV
for successfully completing the course

Engineering Drawing and Computer Graphics

with a consolidated score of **67** %

Online Assignments	15.63/25	Proctored Exam	51.56/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **126**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22ME105S64281252

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RUPAL SRIVASTAV

for successfully completing the course

Operations Management

with a consolidated score of **65** %

Online Assignments	21.88/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **535**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee

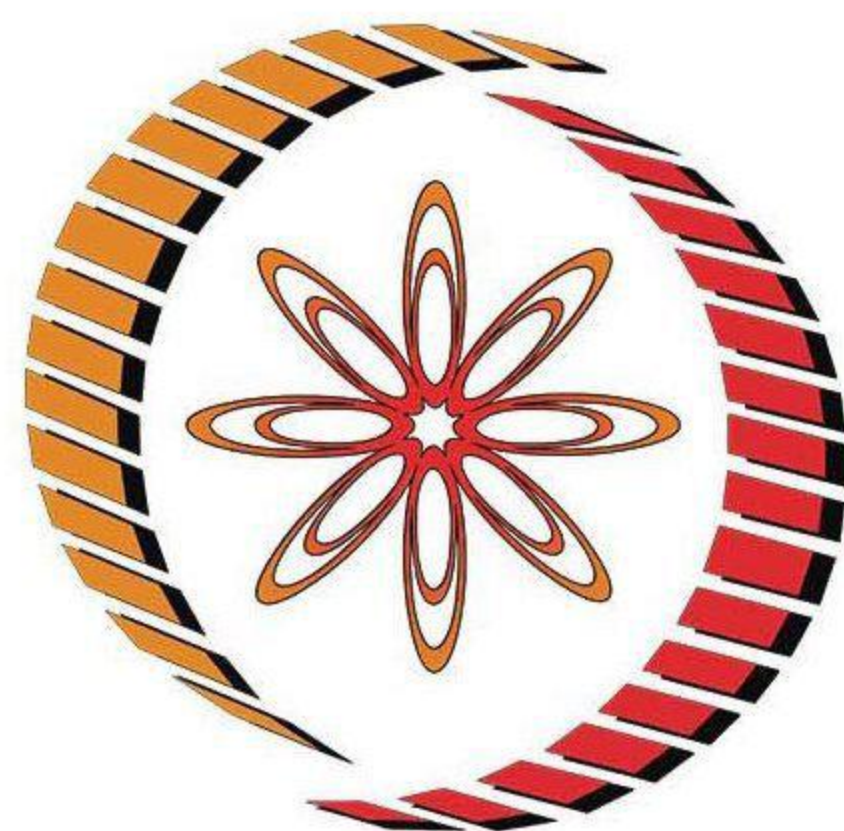


Roll No: NPTEL24ME15S657803286

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RUPAL SRIVASTAV

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **64** %

Online Assignments	15.63/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **1673**

Prof. B. V. Ratish Kumar

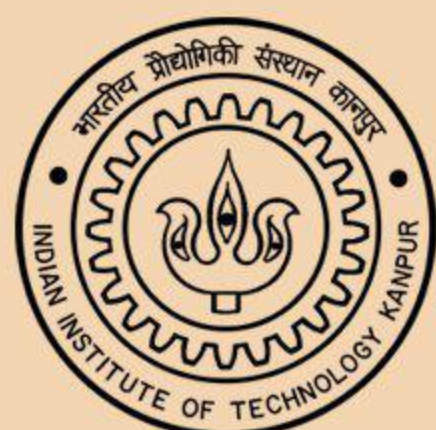
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2023

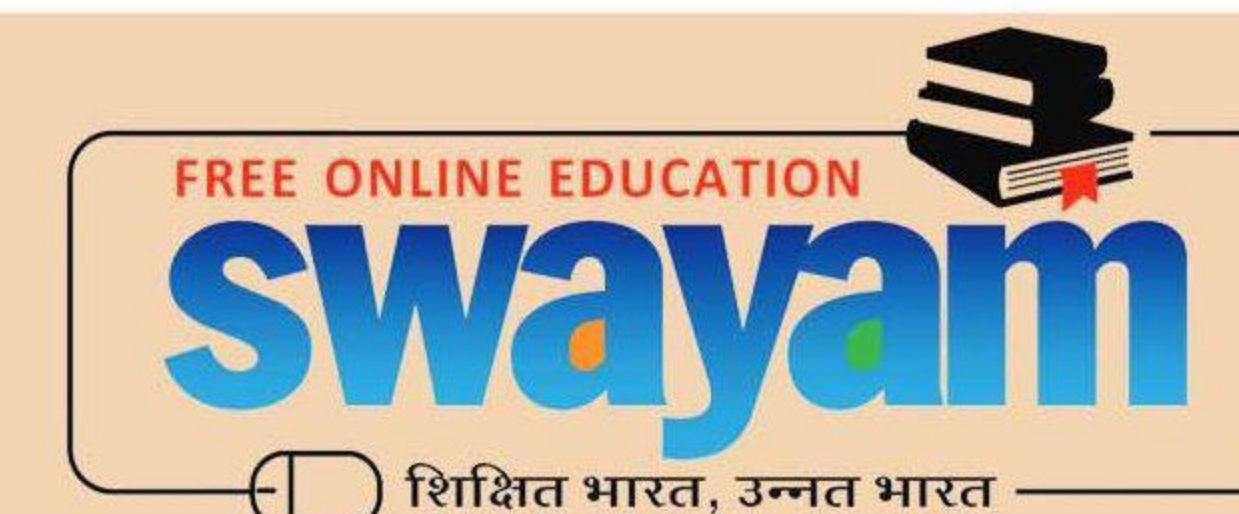
(12 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME14S43791415

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAMAN YADAV

for successfully completing the course

Welding Application Technology

with a consolidated score of **53** %

Online Assignments	15.88/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **412**

Jul-Sep 2023

(8 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME111S35263600

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AAYUSH SHARMA
for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **51** %

Online Assignments	18.53/25	Proctored Exam	32.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1633**

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: NPTEL23CS98S837803425

To verify the certificate



No. of credits recommended: 3 or 4



Elite NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AAYUSH SHARMA
for successfully completing the course

Google Cloud Computing Foundations

with a consolidated score of **60** %

Online Assignments	19.96/25	Proctored Exam	39.58/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **4443**

Aug-Oct 2023

(8 week course)

Prof. Haimanti Banerji

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS90S737803232

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
TANUSH MAHIRCHANDANI
for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **61** %

Online Assignments	20.75/25	Proctored Exam	40.5/75
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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

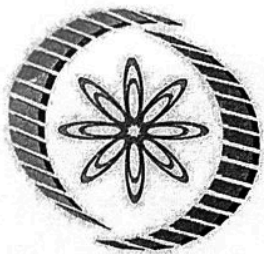


Roll No: NPTEL23C553543791230

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARTIK

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **64** %

Online Assignments	17.04/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course:12566

Pathish

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2024

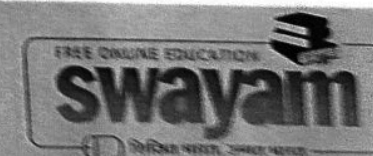
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

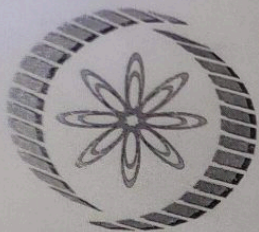


Roll No: NPTEL24HS26S357800062

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BHANU PRATAP SINGH RATHORE
for successfully completing the course

Microprocessors and Microcontrollers

with a consolidated score of **48** %

Online Assignments	16.19/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 437

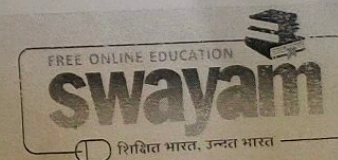
Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE46S657801539

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUDHANSHU SAINI

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **55** %

Online Assignments	24.94/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **2979**

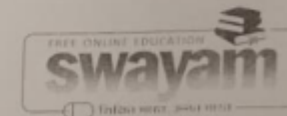
Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S557802193

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRASHANT JANGID

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **55** %

Online Assignments	24.81/25	Proctored Exam	30/75
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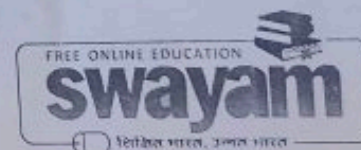
Total number of candidates certified in this course: **2979**

Jan-Apr 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



NPTEL24CS42S657802645

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

NIHAL MISHRA

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **49** %

Online Assignments	18.69/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S657801070

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KUNAL GUPTA

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **52** %

Online Assignments	12.31/25	Proctored Exam	39.75/75
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Total number of candidates certified in this course: **2979**

Jan-Apr 2024

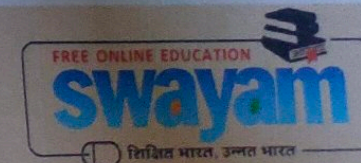
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S557800151

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAMAN AGARWAL

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **66** %

Online Assignments	22.28/25	Proctored Exam	43.94/75
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Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



No: NPTEL24CS42S657801066

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SARTHAK MANGAL

for successfully completing the course



Problem Solving through Programming In C

with a consolidated score of **76** %

Online Assignments	24.69/25	Proctored Exam	51.75/75
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Total number of candidates certified in this course: **2979**

Jan-Apr 2024

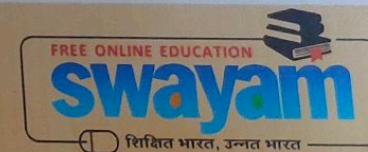
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S557800441

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TITIKSHA SHARMA

for successfully completing the course

Problem Solving through Programming In C

with a consolidated score of **61** %

Online Assignments	24.5/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

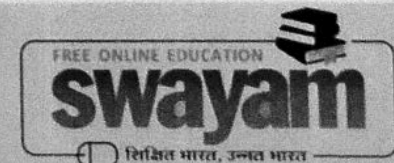
Prof. Haimanti Banerji

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS42S557802341

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HARSHIT KUMAR TAITER
for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of **69** %

Online Assignments	24.19/25	Proctored Exam	45.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2597**

Jul-Oct 2023
(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CE66S840000135

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HARSHIT KUMAR TAITER
for successfully completing the course

Integrated Waste Management for a Smart City

with a consolidated score of **69** %

Online Assignments	23.03/25	Proctored Exam	45.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1177**

Jul-Oct 2023
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CE89S740000029

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HARSHIT KUMAR TAITER
for successfully completing the course

Plastic Waste Management

with a consolidated score of **72** %

Online Assignments	24.42/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **3199**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CE25S553000015

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

HARSHIT KUMAR TAITER

for successfully completing the course

Introduction to Civil Engineering Profession

with a consolidated score of **70** %

Online Assignments	23.75/25	Proctored Exam	46.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1945**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CE45S453000035

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHYAM SUNDAR MEENA
for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of **53** %

Online Assignments	23.47/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2597**

Jul-Oct 2023
(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CE66S837803089

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHUBHAM GARG
for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of **62** %

Online Assignments	24.81/25	Proctored Exam	37/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2597**

Jul-Oct 2023
(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23CE66S837802885

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHUBHAM GARG

for successfully completing the course

Integrated Waste Management for a Smart City

with a consolidated score of **61** %

Online Assignments	23.44/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 1177

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CE89S737802531

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHUBHAM GARG

for successfully completing the course

Plastic Waste Management

with a consolidated score of **65** %

Online Assignments	21.92/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **3199**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CE25S652801938

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

VISHAL KAROL

for successfully completing the course

Laboratory Practices in Earth Sciences: Landscape Mapping

with a consolidated score of **72** %

Online Assignments	22.08/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **102**

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: NPTEL24CE52S1257800719

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHAL KAROL

for successfully completing the course

Advanced Topics in Science and Technology of Concrete

with a consolidated score of **54** %

Online Assignments	14.33/25	Proctored Exam	39.75/75
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Total number of candidates certified in this course: **268**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Feb-Mar 2024

(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CE54S657803326

To verify the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHUBHAM GARG

for successfully completing the course

Laboratory Practices in Earth Sciences: Landscape Mapping

with a consolidated score of **52** %

Online Assignments	21.67/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **102**

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: NPTEL24CE52S1257800491

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

SHYAM SUNDAR MEENA

for successfully completing the course

Energy Resources, Economics, and Sustainability



with a consolidated score of **81** %

Online Assignments	24/25	Proctored Exam	56.63/75
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Total number of candidates certified in this course: **526**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Feb-Apr 2024

(8 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24HS77S457800899

To verify the certificate



No. of credits recommended: 2 or 3