



GLOBAL ACADEMY OF TECHNOLOGY

(A u t o n o m o u s)

Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi
Ideal Homes Township, Rajarajeshwari Nagar, Bengaluru – 560098



Internal Quality Assurance Cell

**FACULTY
NPTEL/SWAYAM
CERTIFICATIONS**

AY 2023-24



GLOBAL ACADEMY OF TECHNOLOGY

Autonomous Institution Affiliated to Visveswaraya Technological University
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OFFICE OF THE INTERNAL QUALITY ASSURANCE CELL

***Continuous learning is the minimum
requirement for success in any field***

- Brian Tracy



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SUMMARY OF SWAYAM / NPTEL COURSES/FACULTY DEVELOPMENT PROGRAMS COMPLETED BY THE FACULTY MEMBERS DURING THE AY 2023-24

S No.	Name of the Department	AICTE – NPTEL FDP			Total	NPTEL Certification			Total	Grand Total	No. of Elite Category
		12W	8W	4W		12W	8W	4W			
1	Artificial Intelligence & Data Science	-	-	-	-	5	-	-	5	5	3
2	Artificial Intelligence & Machine Learning	-	-	-	-	4	1	-	5	5	4
3	Basic Science and Humanities	-	-	-	-	1	-	1	2	2	2
4	Civil Engineering	-	-	-	-	8	-	-	8	8	5
5	Computer Science Engineering	16	1	1	18	1	-	-	1	19	1
6	CSE (Artificial Intelligence & Machine Learning)	-	-	-	-	5	-	-	5	5	5
7	Electronic Communication Engineering	-	-	-	-	17	2	2	21	21	20
8	Electrical Electronics Engineering	-	-	-	-	5	1	1	7	7	7
9	Information Science Engineering	-	-	-	-	9	1	1	11	11	10



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10	Mechanical Engineering	1	-	-	1	1	-	-	1	2	1
11	Master of Business Administration	-	-	-	-	3	-	-	3	3	3
12	Aeronautical Engineering	-	-	-	-	2	1	1	4	4	3
Total		17	1	1	19	61	6	6	73	92	64
Percentage of Elite Certifications		87.67									

Dr. VENKATESH KUMAR N
Professor & Dean (IQAC & NI-ID)
Office of the Internal Quality Assurance Cell
Global Academy of Technology
Ideal Homes Township, RR Nagar,
Bengaluru - 560098



PRINCIPAL
Global Academy of Technology
Ideal Homes Township,
Rajarajeshwari Nagar, Bangalore-560 098



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FACULTY SWAYAM/NPTEL CERTIFICATIONS - ACADEMIC YEAR 2023-24

S. No.	Name of the Faculty	Department	Name of the Course	Consolidate score (%)	No. of weeks	Offered by	Page No.
1	Prof. Ashwini Kodipalli	Artificial Intelligence & Data Science	Machine Learning for Engineering and Science Applications	61	12	IIT, Madras	001
2	Prof. Harish L	Artificial Intelligence & Data Science	Introduction to Internet of Things	69	12	IIT, Kharagpur	002
3	Prof. Pooja S	Artificial Intelligence & Data Science	Introduction to Internet of Things	64	12	IIT, Kharagpur	003
4	Prof. Sheeba S	Artificial Intelligence & Data Science	Introduction to Database Systems	51	12	IIT, Madras	004
5	Prof. Sheeba S	Artificial Intelligence & Data Science	Privacy and Security in Online social media	55	12	IIT, Hyderabad	005
6	Prof. C Christlin Shanuja	Artificial Intelligence & Machine Learning	Introduction to Machine Learning	54	8	IIT Kharagpur	006
7	Prof. C Christlin Shanuja	Artificial Intelligence & Machine Learning	NBA Accreditation and Teaching-Learning in Engineering (NATE)	60	12	IIS Bangalore	007
8	Prof. Roopa B S	Artificial Intelligence & Machine Learning	NBA Accreditation and Teaching-Learning in Engineering (NATE)	75	12	IIS Bangalore	008
9	Prof. Roopa B S	Artificial Intelligence & Machine Learning	Educational Leadership	98	12	IIT Kharagpur	009



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S. No.	Name of the Faculty	Department	Name of the Course	Consolidate score (%)	No. of weeks	Offered by	Page No.
10	Prof. Roopa B S	Artificial Intelligence & Machine Learning	Education for Sustainable Development	96	12	IIT Kharagpur	010
11	Prof. Madhavi S	Basic Science & Humanities	Outcome Based Pedagogic Principles for Effective Teaching	82	4	IIT Kharagpur	011
12	Prof. N V Raju	Basic Science & Humanities	Sensors and Actuators	73	12	IIS Bangalore	012
13	Prof. Ankitha Kirana Kumar	Civil Engineering	Strategies for Sustainable Design	60	12	IIT Hyderabad	013
14	Prof. Dhavala S	Civil Engineering	Concrete Technology	43	12	IIT Madras	014
15	Prof. Dr Allamaprabhu Kamatagi	Civil Engineering	Strategies for Sustainable Design	51	12	IIT Hyderabad	015
16	Prof. Karthik Sampat	Civil Engineering	Retrofitting and Rehabilitation of Civil Infrastructure	47	12	IIT Kharagpur	016
17	Prof. Pallavi Hj	Civil Engineering	Air Pollution and Control	75	12	IIT Roorkee	017
18	Prof. Rakshitha S	Civil Engineering	Strategies for Sustainable Design	75	12	IIT Hyderabad	018
19	Prof. Varuna Koti	Civil Engineering	Strategies for Sustainable Design	66	12	IIT Hyderabad	019
20	Prof. Vidyashree D	Civil Engineering	Strategies for Sustainable Design	75	12	IIT Hyderabad	020
21	Prof. Sowmya B K	Computer Science & Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	77	12	IIT, Madras	021



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22	Prof. Manjula K	Computer Science & Engineering	Cyber Security and Privacy	70	12	IIT, Madras	022
23	Prof. Sowmya B K	Computer Science & Engineering	Cyber Security and Privacy	65	12	IIT, Madras	023
24	Prof. Jyothi S	Computer Science & Engineering	Python for Data Science	64	12	IIT, Madras	024
25	Prof. Manjula K	Computer Science & Engineering	Privacy and Security in Online social media	71	12	IIT, Madras	025
26	Prof. Sowmya B K	Computer Science & Engineering	Privacy and Security in Online social media	68	12	IIT, Madras	026
27	Prof. Thaseen Taj	Computer Science & Engineering	Computer Networks and Internet Protocol	62	12	IIT, Madras	027
28	Prof. Nayana Rani S	Computer Science & Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	78	12	IIT, Madras	028
29	Prof. Veena V Pattankar	Computer Science & Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	82	12	IIT, Madras	029
30	Prof. Jyothi R	Computer Science & Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	75	12	IIT, Madras	030
31	Prof. R Kanagavalli	Computer Science & Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	76	12	IIT, Madras	031
32	Prof. Manjula K	Computer Science & Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	75	12	IIT, Madras	032
33	Prof. Thaseen Taj	Computer Science & Engineering	Introduction to Internet of Things	79	12	IIT, Madras	033



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34	Prof. Haripriya C	Computer Science & Engineering	Introduction to Internet of Things	95	12	IIT, Madras	034
35	Prof. Jyothi S	Computer Science & Engineering	Introduction to Internet of Things	77	12	IIT, Madras	035
36	Prof. R C Ravindranath	Computer Science & Engineering	NBA Accreditation and Teaching-Learning in Engineering (NATE)	52	12	IIT, Madras	036
37	Prof. R Kanagavalli	Computer Science & Engineering	NBA Accreditation and Teaching-Learning in Engineering (NATE)	80	12	IIT, Madras	037
38	Prof. Veena V Pattankar	Computer Science & Engineering	Research Methodology	79	8	IIT, Madras	038
39	Prof. Naveen Kumar C	Computer Science & Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	88	12	IIT, Kharagpur	039
40	Prof. Chandramma	CSE (Artificial Intelligence & Machine Learning)	NBA Accreditation and Teaching-Learning in Engineering (NATE)	71	12	IIS Bangalore	040
41	Prof. Hemalatha M	CSE (Artificial Intelligence & Machine Learning)	Introduction to Internet of Things	81	12	IIT Kharagpur	041
42	Prof. Veena N	CSE (Artificial Intelligence & Machine Learning)	Introduction to Internet of Things	68	12	IIT Kharagpur	042



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43	Prof. Saranya Babu	CSE (Artificial Intelligence & Machine Learning)	Privacy and Security in Online social media	70	12	IIT Hyderabad	043
44	Prof. Saranya Babu	CSE (Artificial Intelligence & Machine Learning)	Cyber Security and Privacy	67	12	IIT Madras	044
45	Prof. B C Divakara	Electronics & Communication Engineering	Educational Leadership	88	12	IIT Kharagpur	045
46	Prof. Dr Anitha S Sastry	Electronics & Communication Engineering	Introduction to Internet of Things	87	12	IIT Kharagpur	046
47	Prof. Rajeshwaridevi D V	Electronics & Communication Engineering	Introduction to Internet of Things	88	12	IIT Kharagpur	047
48	Prof. Siddalingesh Bandi	Electronics & Communication Engineering	Educational Leadership	100	12	IIT Kharagpur	048
49	Prof. H K Shreedhar	Electronics & Communication Engineering	Biomedical Signal Processing	76	12	IIT Kharagpur	049
50	Prof. Manjunatha R C	Electronics & Communication Engineering	Accreditation and Outcome Based Learning	75	8	IIT Kharagpur	050



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growing ahead of time
Innovative Solutions, Affiliated to VTU



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S. No.	Name of the Faculty	Department	Name of the Course	Consolidate score (%)	No. of weeks	Offered by	Page No.
51	Prof. Leelavathi H P	Electronics & Communication Engineering	Principles of Digital Communication	67	12	IIT Madras	051
52	Prof. Ravi J	Electronics & Communication Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	65	12	IIT Kharagpur	052
53	Prof. Kruthik Chand D C	Electronics & Communication Engineering	Introduction to Internet of Things	82	12	IIT Kharagpur	053
54	Prof. Preethi Sharma K	Electronics & Communication Engineering	Science Communication: Research Productivity and Data Analytics using Open-Source Software	78	12	IIT Madras	054
55	Prof. Ramya K V	Electronics & Communication Engineering	Introduction to Internet of Things	84	12	IIT Kharagpur	055
56	Prof. Shazia Sulthana	Electronics & Communication Engineering	Introduction to Internet of Things	84	12	IIT Kharagpur	056
57	Prof. Shreedhar Kabbur	Electronics & Communication Engineering	Blockchain and its Applications	61	12	IIT Kharagpur	057
58	Prof. Shubha G N	Electronics & Communication Engineering	Education for Sustainable Development	90	12	IIT Kharagpur	058



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59	Prof. Shubha G N	Electronics & Communication Engineering	Effective Engineering Teaching in Practice	90	4	IIT Madras	059
60	Prof. Shubha G N	Electronics & Communication Engineering	Ethics in Engineering Practice	87	8	IIT Kharagpur	060
61	Prof. Shubha G N	Electronics & Communication Engineering	Introduction to Professional Scientific Communication	80	4	IIT Kanpur	061
62	Prof. Shubha G N	Electronics & Communication Engineering	Principles of Digital Communication	43	12	IIT Madras	062
63	Prof. Shubha G N	Electronics & Communication Engineering	Educational Leadership	97	12	IIT Kharagpur	063
64	Prof. Siddalingesh Bandi	Electronics & Communication Engineering	Biomedical Signal Processing	63	12	IIT Kharagpur	064
65	Prof. Sushma Sattigeri	Electronics & Communication Engineering	Introduction to Internet of Things	90	12	IIT Kharagpur	065
66	Prof. Balagopal Reddy Gujjala	Electrical & Electronics Engineering	Smart Grid: Basics to Advanced Technologies	64	12	IIT Roorkee	066
67	Prof. Balagopal Reddy Gujjala	Electrical & Electronics Engineering	EV – Vehicle Dynamics and Electric Motor Drives	62	8	IIT Madras	067



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68	Prof. Nagarathna K	Electrical & Electronics Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	81	12	IIT Kharagpur	068
69	Prof. Ruma Sinha	Electrical & Electronics Engineering	Deep Learning	72	12	IIT Kharagpur	069
70	Prof. Ruma Sinha	Electrical & Electronics Engineering	Design Thinking - A Primer	82	4	IIT Madras	070
71	Prof. Ruma Sinha	Electrical & Electronics Engineering	The Joy of Computing using Python	77	12	IIT Madras	071
72	Prof. Ruma Sinha	Electrical & Electronics Engineering	Cyber Security and Privacy	62	12	IIT Madras	072
73	Prof. Nirmala H	Information Science and Engineering	Introduction to Machine Learning	63	8	IIT Kharagpur	073
74	Prof. Nirmala H	Information Science and Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	78	12	IIT Kharagpur	074
75	Prof. Bhagyashri R Hanji	Information Science and Engineering	Introduction to Internet of Things	93	12	IIT Kharagpur	075
76	Prof. Bhagyashri R Hanji	Information Science and Engineering	Understanding Design	62	4	IIT Bombay	076
77	Prof. Kavita K Patil	Information Science and Engineering	Introduction to Internet of Things	90	12	IIT Kharagpur	077
78	Prof. Kavita K Patil	Information Science and Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	75	12	IIT Kharagpur	078
79	Prof. Pathanjali Chowdaiah	Information Science and Engineering	Natural Language Processing	65	12	IIT Kharagpur	079



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80	Prof. Poornima R M	Information Science and Engineering	Introduction to Automata, Languages and Computation	72	12	IIT Kharagpur	080
81	Prof. Poornima R M	Information Science and Engineering	Introduction to Internet of Things	78	12	IIT Kharagpur	081
82	Prof. Vijay Kumar S	Information Science and Engineering	Natural Language Processing	54	12	IIT Kharagpur	082
83	Prof. Vijay Kumar S	Information Science and Engineering	Machine Learning for Engineering and Science Applications	66	12	IIT Madras	083
84	Prof. Savitha D C	Mechanical Engineering	Thermal Operations in Food Process Engineering: Theory and Applications	68	12	IIT Madras	084
85	Prof. Shreekala	Mechanical Engineering	Operations and Supply Chain Management	64	12	IIT Madras	085
86	Prof. Anitha G H	Master of Business Administration	Talent Acquisition and Management	90	12	IIT, Roorkee	086
87	Prof. Anitha G H	Master of Business Administration	Marketing Analytics	63	12	IIT, Kharagpur	087
88	Prof. Anand Guled	Master of Business Administration	Marketing Analytics	73	12	IIT, Kharagpur	088
89	Prof. Chandrika M B	Aeronautical Engineering	Outcome-Based Pedagogic Principles for Effective Teaching	81	4	IIT, Kharagpur	089
90	Prof. Chandrika M B	Aeronautical Engineering	Introduction to Ancient Indian Technology	61	8	IIT, Kanpur	090



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91	Prof. Mahantayya Hiremath	Aeronautical Engineering	Aircraft Design	66	12	IIT, Kanpur	091
92	Prof. Mahendra M A	Aeronautical Engineering	Aircraft Design	53	12	IIT, Kanpur	092

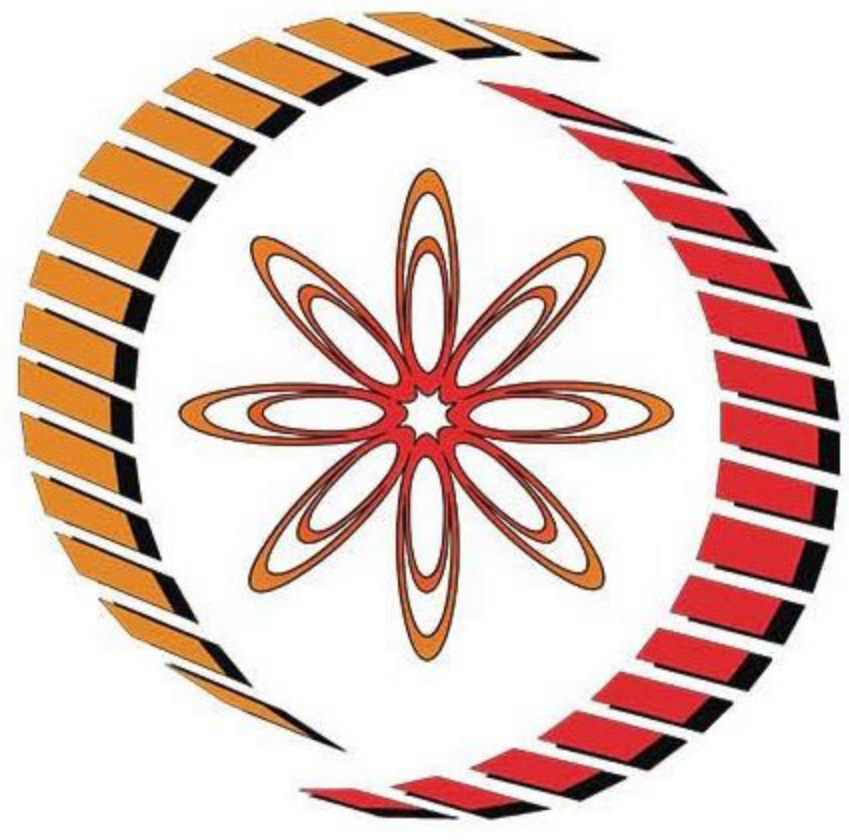

Dr. VENKATESH KUMAR N
Professor & Dean (IQAC & NI-ID)
Office of the Internal Quality Assurance Cell
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Ideal Homes Township,
Rajarajeshwari Nagar, Bangalore-560 098



Department of Artificial Intelligence and Data Science



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASHWINI KODIPALLI

for successfully completing the course

Machine Learning for Engineering and Science Applications

with a consolidated score of **61** %

Online Assignments	21.41/25	Proctored Exam	39.26/75
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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

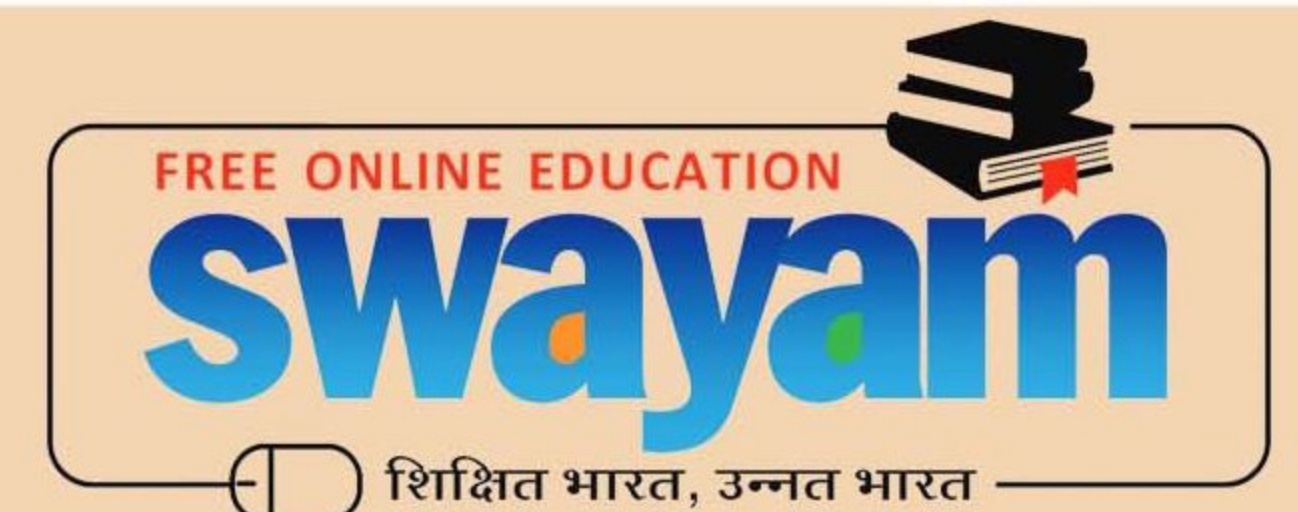
Prof. Andrew Thangaraj

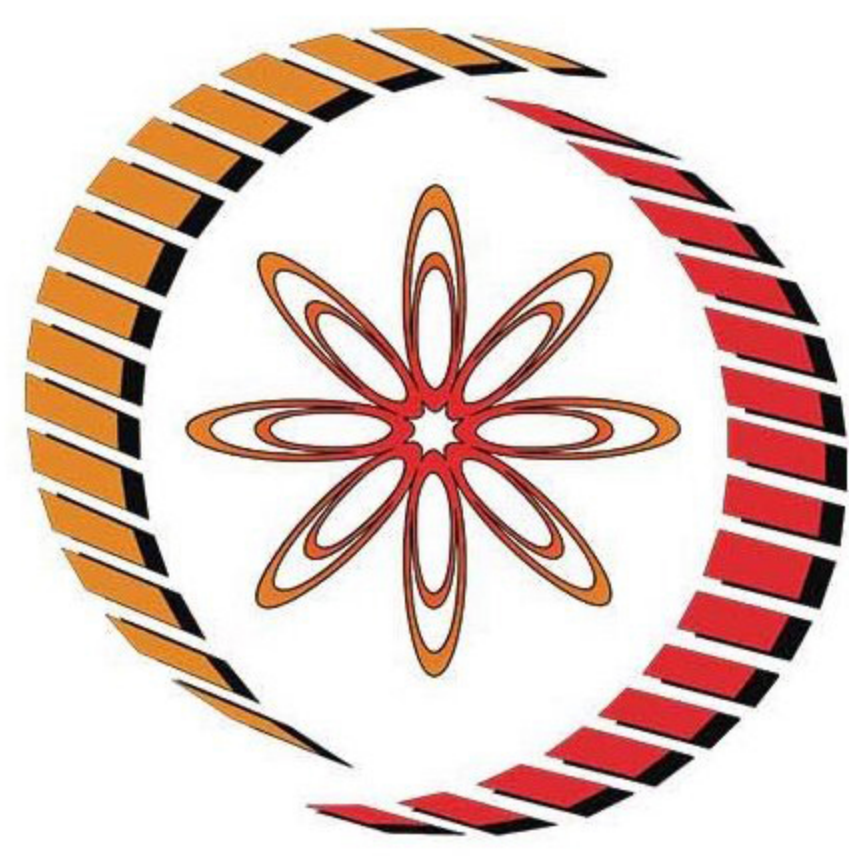
NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARISH L

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **69** %

Online Assignments	24.35/25	Proctored Exam	45/75
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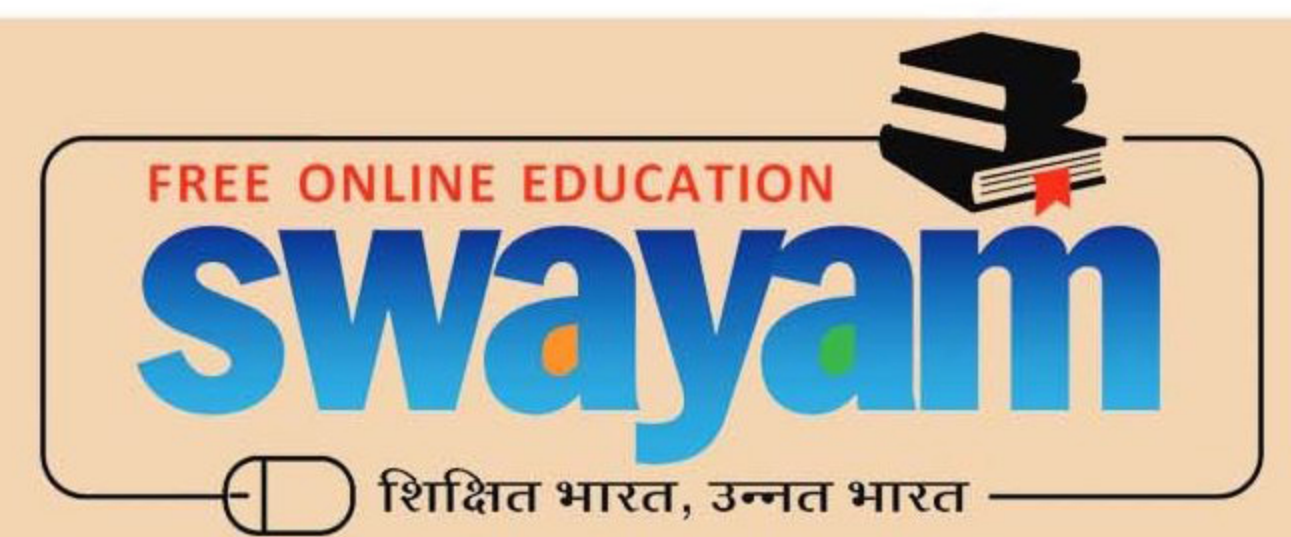
Total number of candidates certified in this course: **32882**

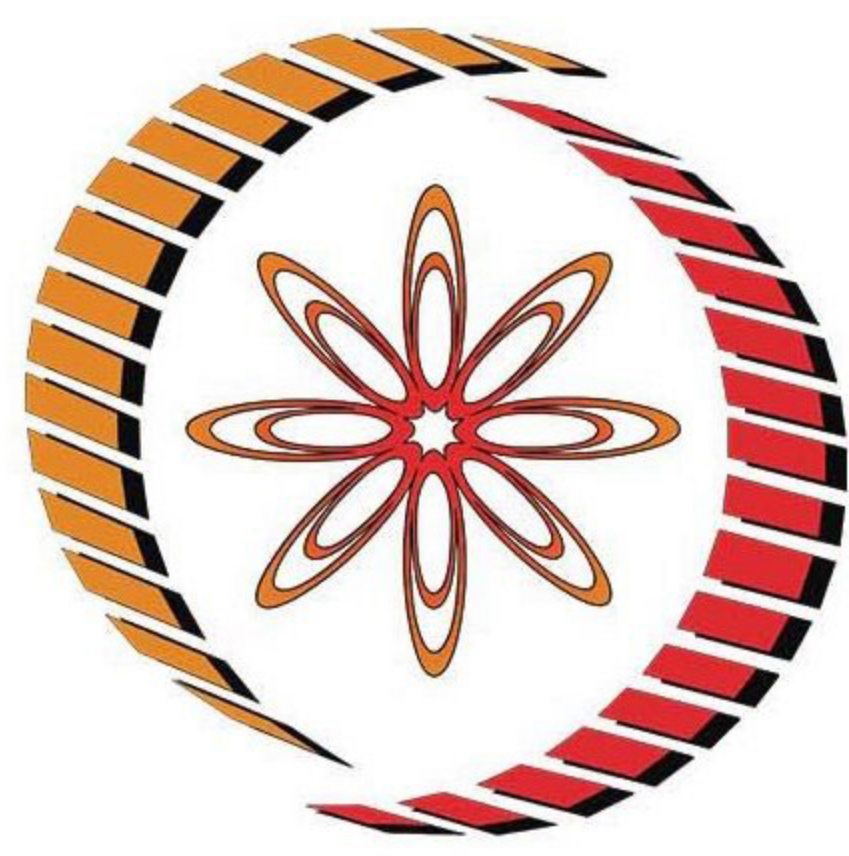
Jan-Apr 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

POOJA S

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **84** %

Online Assignments	23.94/25	Proctored Exam	60/75
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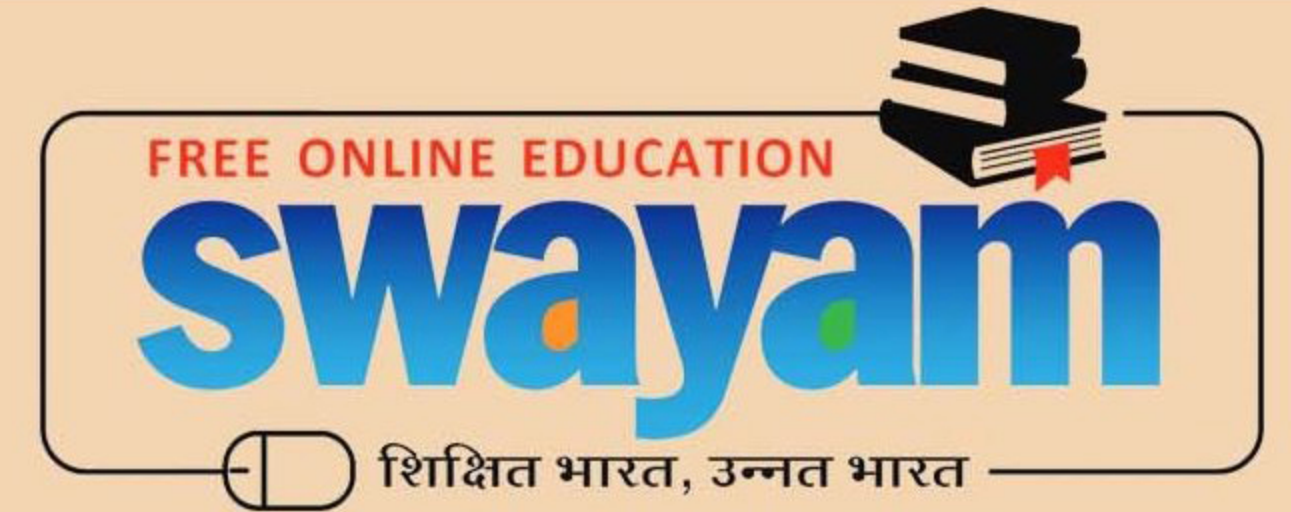
Total number of candidates certified in this course: **32882**

Jan-Apr 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHEEBA S

for successfully completing the course

Introduction to Database Systems

with a consolidated score of **51** %

Online Assignments	21.03/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1159**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

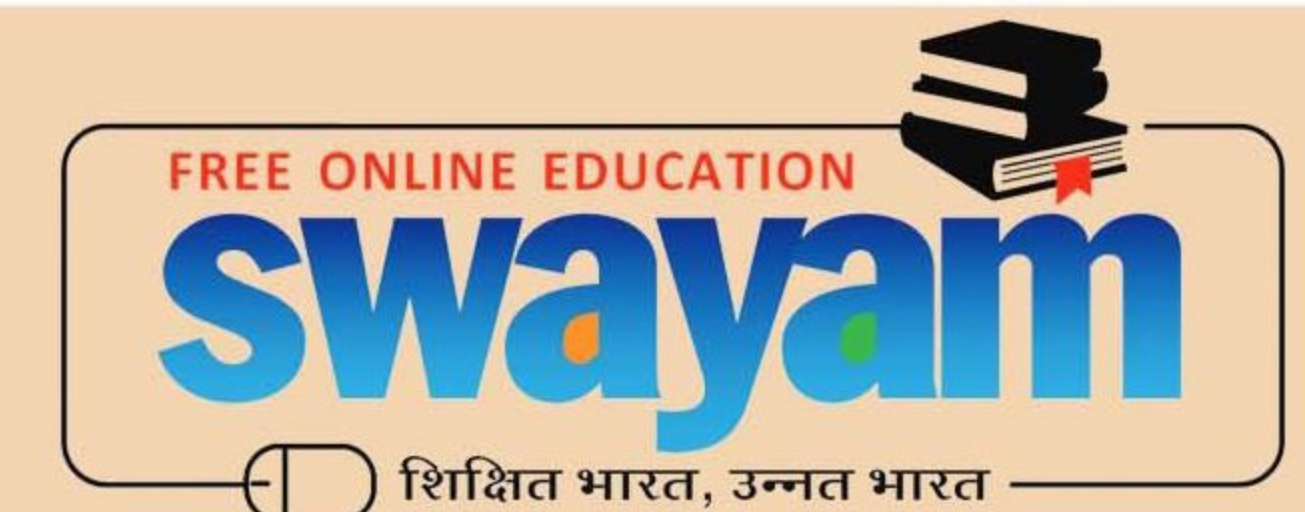
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHEEBA S

for successfully completing the course

Privacy and Security in Online Social Media

with a consolidated score of **55** %

Online Assignments	21.43/25	Proctored Exam	33.66/75
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Total number of candidates certified in this course: **11095**

Prof. Kishore Kothapalli
Professor and Dean (Academics)
IIT Hyderabad

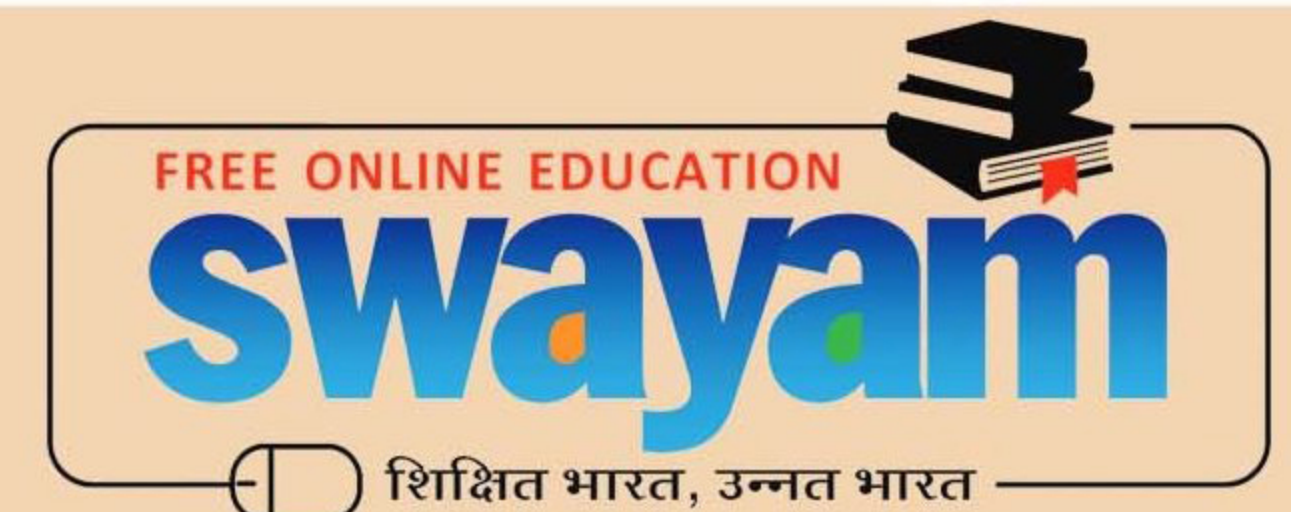
Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



International Institute of Information Technology, Hyderabad





Department of Artificial Intelligence and Machine Learning



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

C CHRISTLIN SHANUJA

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **54** %

Online Assignments	24.17/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **3449**

Jul-Sep 2023

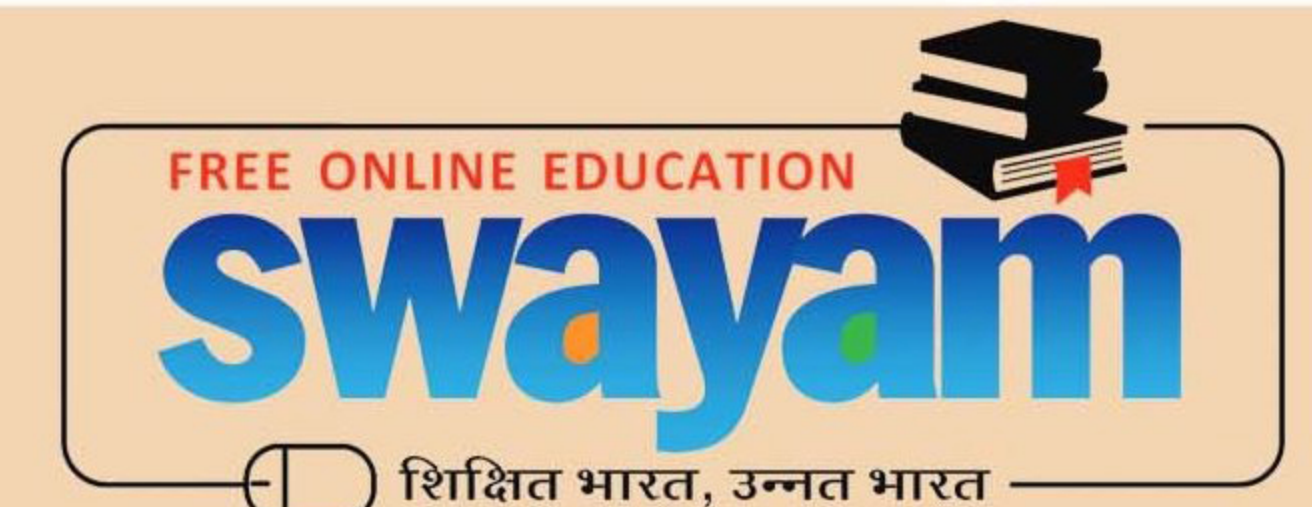
(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

C CHRISTLIN SHANUJA

for successfully completing the course

**NBA Accreditation and Teaching-Learning in
Engineering (NATE)**

with a consolidated score of **60** %

Online Assignments	22.53/25	Proctored Exam	37.88/75
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Total number of candidates certified in this course: **1337**

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

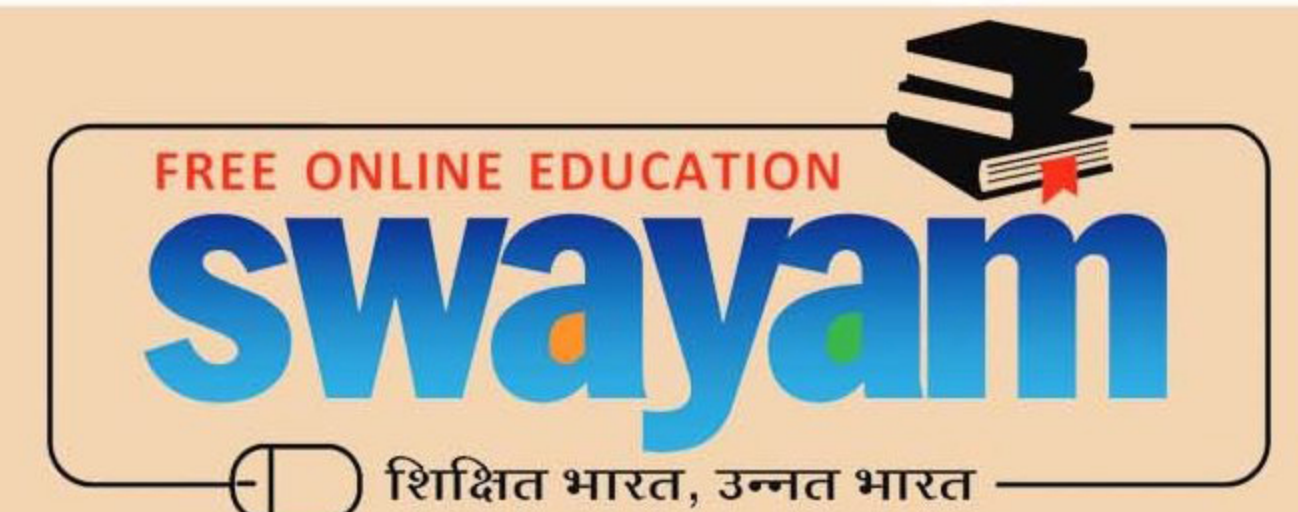
Jan-Apr 2024

(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROOPA B S

for successfully completing the course

**NBA Accreditation and Teaching-Learning in
Engineering (NATE)**

with a consolidated score of **75** %



Online Assignments	22.85/25	Proctored Exam	52.37/75
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Total number of candidates certified in this course: **1337**

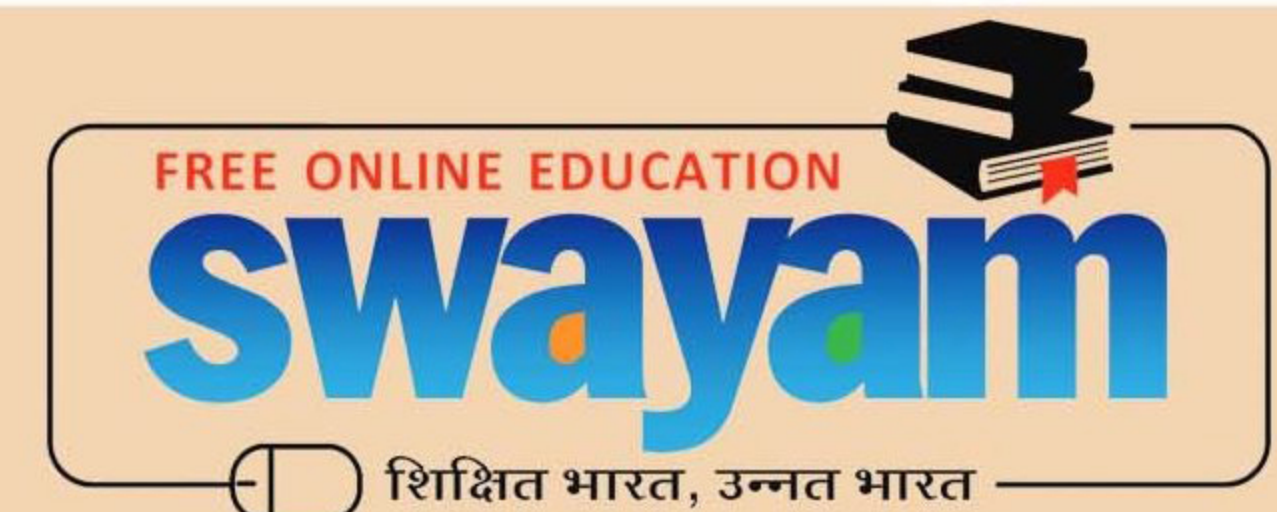
Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

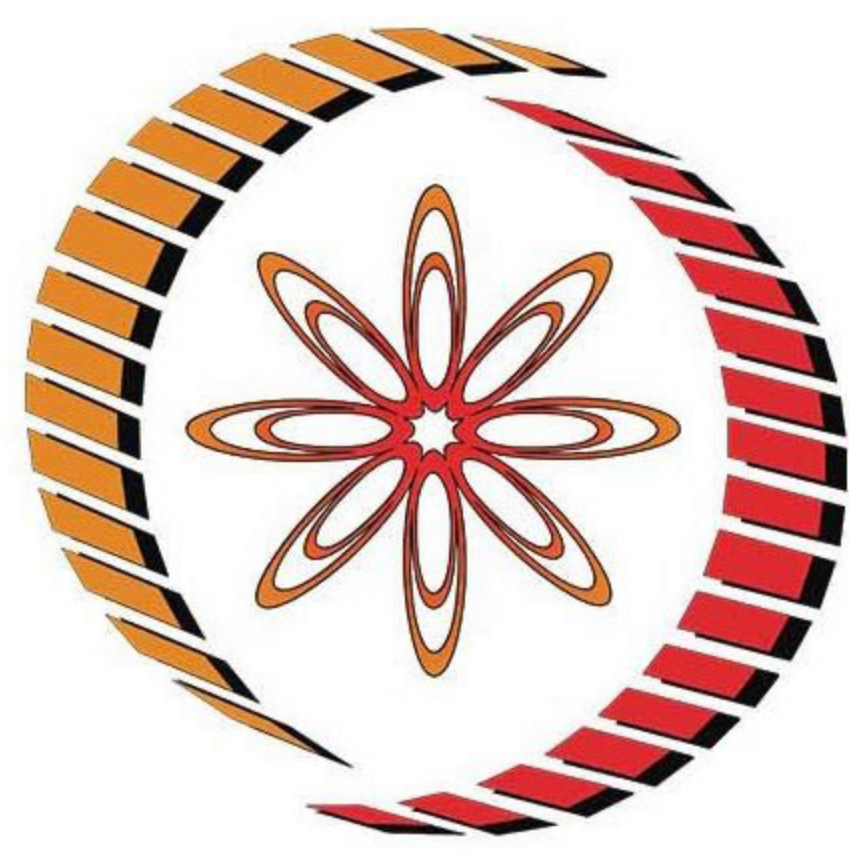
Jan-Apr 2024
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROOPA B S

for successfully completing the course

Educational Leadership



with a consolidated score of **98** %

Online Assignments	24.35/25	Proctored Exam	73.5/75
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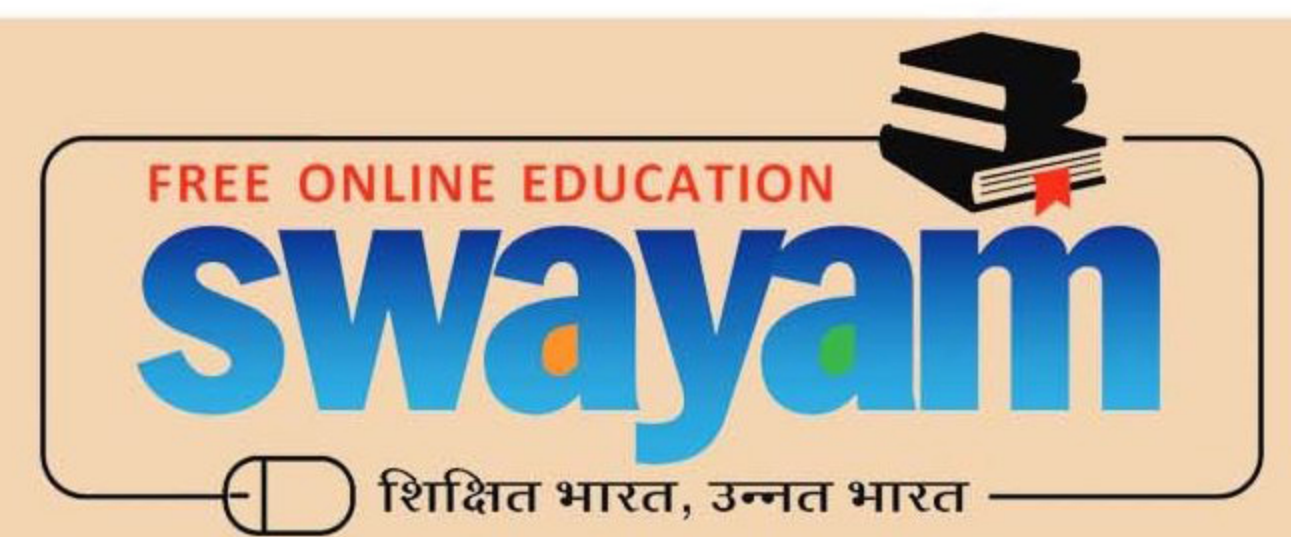
Total number of candidates certified in this course: **1363**

Jul-Oct 2023
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROOPA B S

for successfully completing the course

Education for Sustainable Development



with a consolidated score of **96** %

Online Assignments	24.06/25	Proctored Exam	72/75
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Total number of candidates certified in this course: **5889**

Jan-Apr 2024

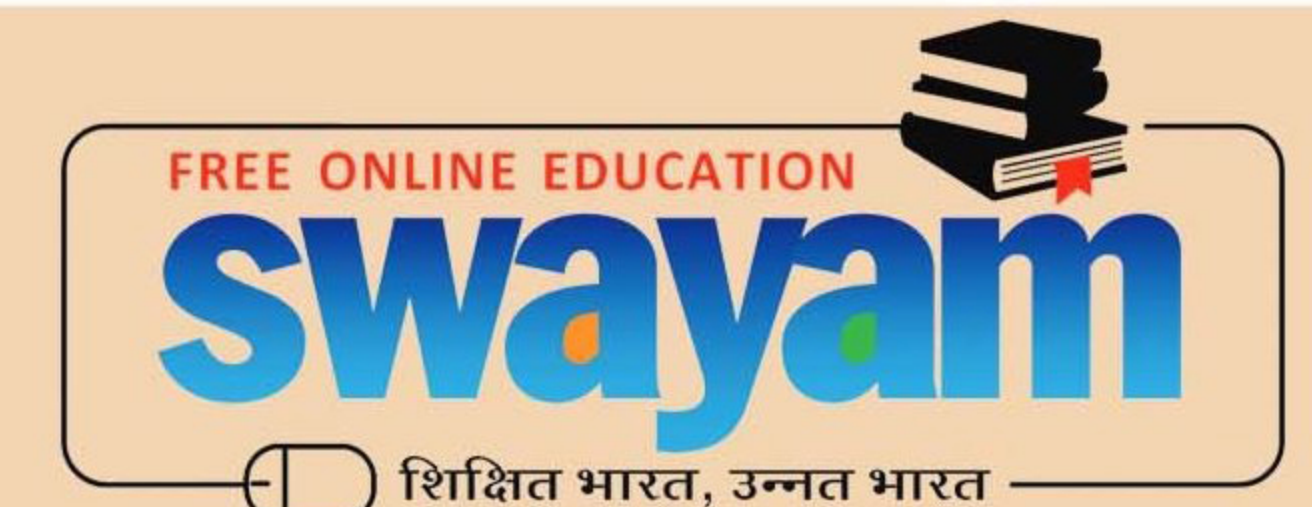
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24HS04S552301928

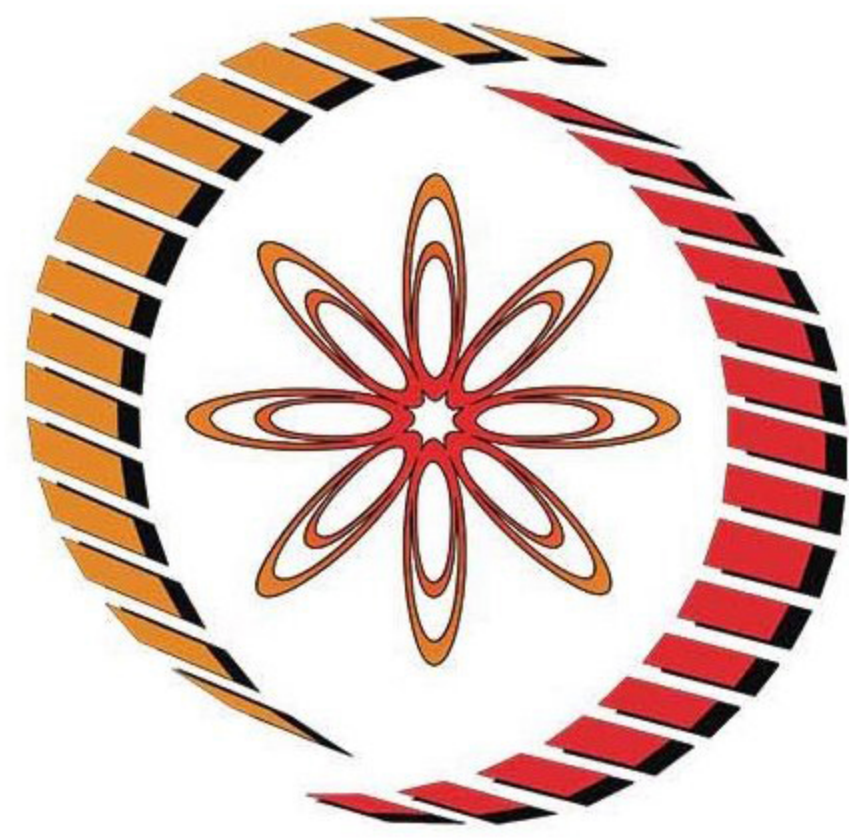
To verify the certificate



No. of credits recommended: 3 or 4



Department of Basic Science and Humanities



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR MADHAVI S

for successfully completing the course

Outcome Based Pedagogic Principles for Effective Teaching

with a consolidated score of **82** %

Online Assignments	23.25/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **740**

Feb-Mar 2024

(4 week course)



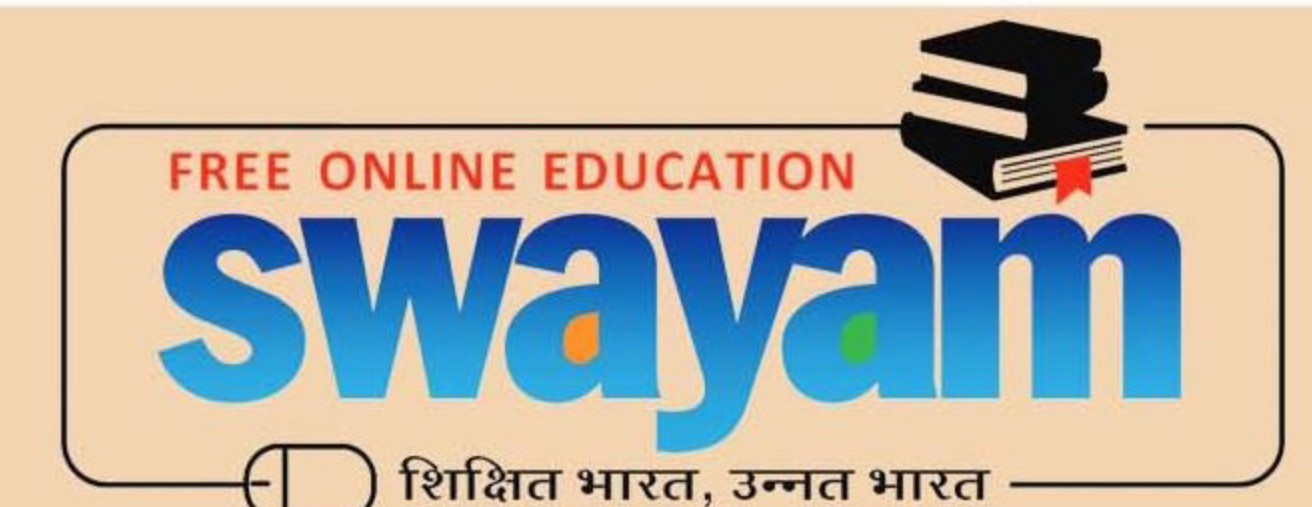
H. Banerji

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24GE27S652303876

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

N V RAJU

for successfully completing the course

Sensors and Actuators

with a consolidated score of **73** %

Online Assignments	21.56/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **1821**

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

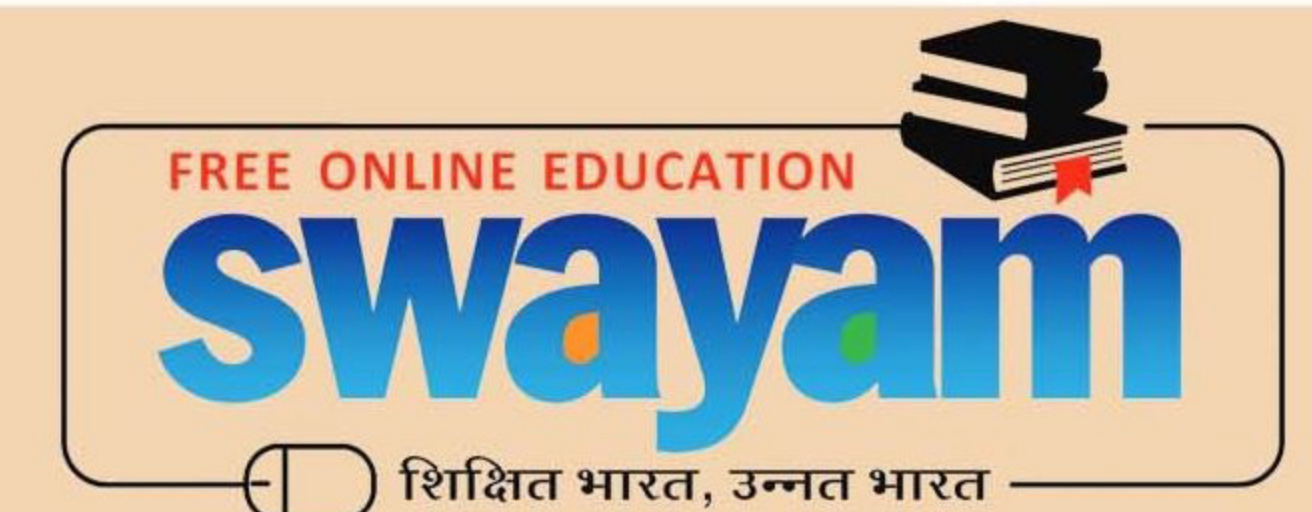
Jan-Apr 2024

(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore





Department of Civil Engineering



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANKITHA KIRANA KUMAR

for successfully completing the course

Strategies for Sustainable Design

with a consolidated score of **60** %

Online Assignments	19.06/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **797**

Prof. B Umashankar

Chairperson, Centre for Continued Education (CCE)
IIT Hyderabad

Jan-Apr 2024

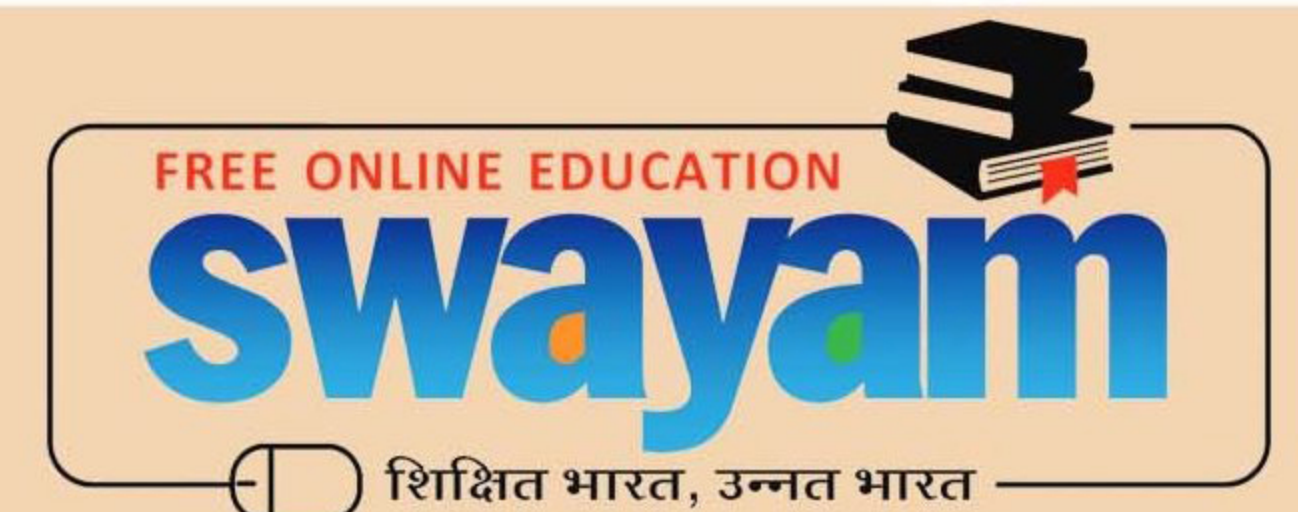
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Hyderabad





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHAVALA S

for successfully completing the course

Concrete Technology

with a consolidated score of **43** %

Online Assignments	10.91/25	Proctored Exam	31.75/75
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Total number of candidates certified in this course: **622**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

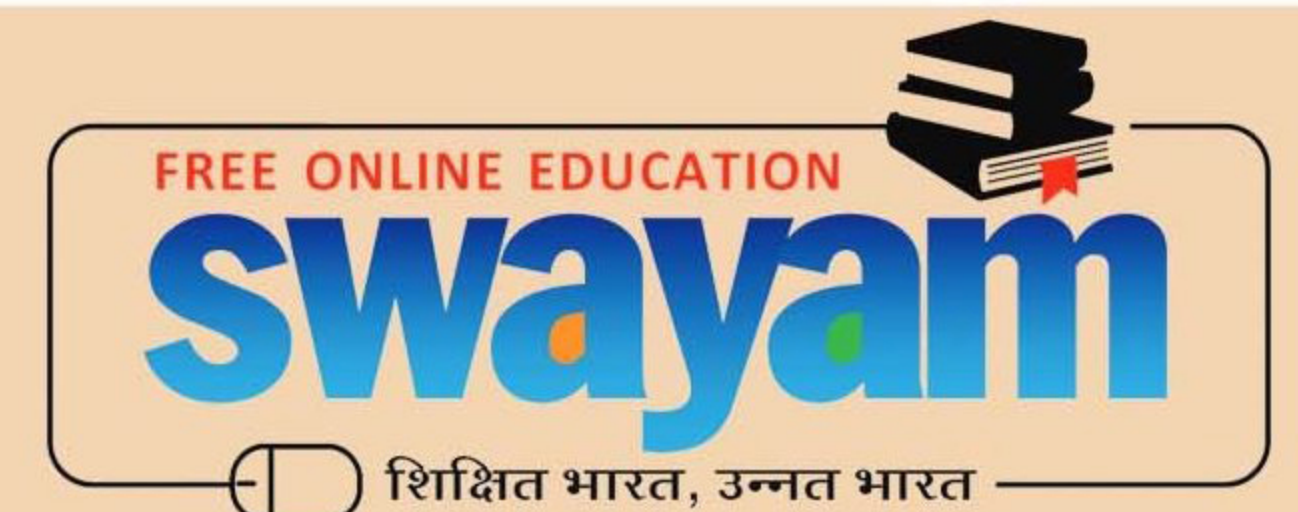
Prof. Andrew Thangaraj

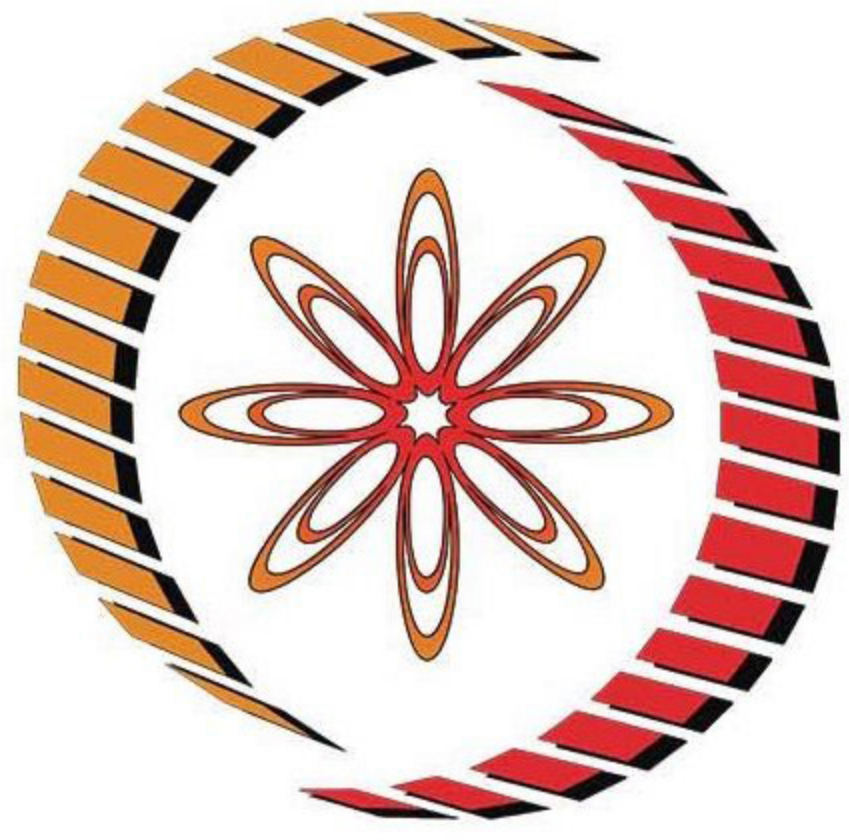
NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR ALLAMAPRABHU KAMATAGI

for successfully completing the course

Strategies for Sustainable Design

with a consolidated score of **51** %

Online Assignments	19.06/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course: **797**

Prof. B Umashankar

Chairperson, Centre for Continued Education (CCE)
IIT Hyderabad

Jan-Apr 2024

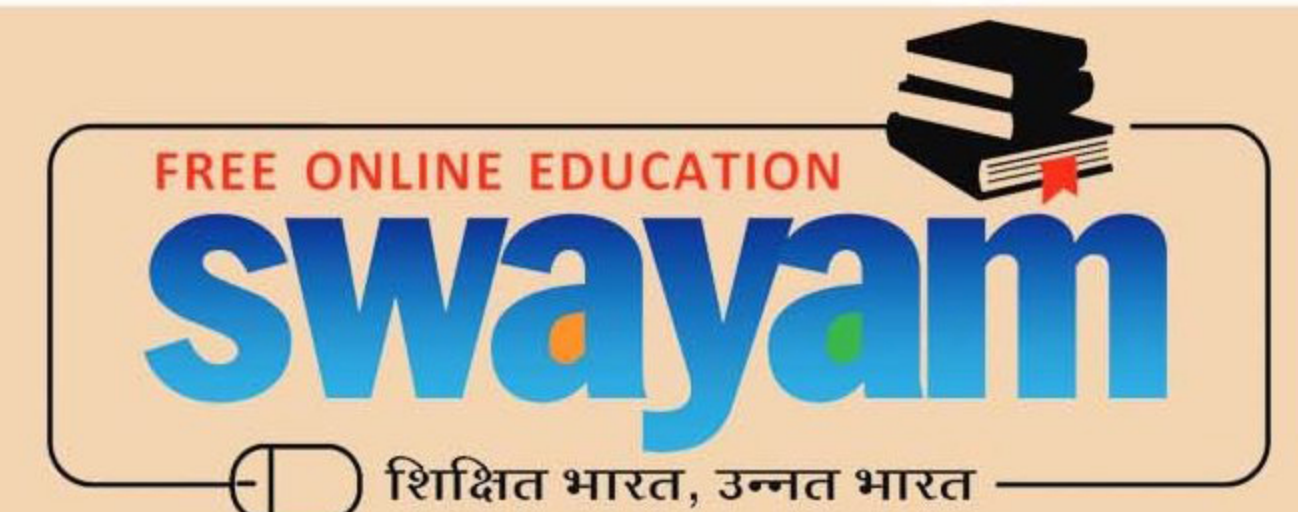
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Hyderabad





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KARTHIK SAMPATH

for successfully completing the course

Retrofitting and Rehabilitation of Civil Infrastructure

with a consolidated score of **47** %

Online Assignments	16.75/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **288**

Jan-Apr 2024

(12 week course)

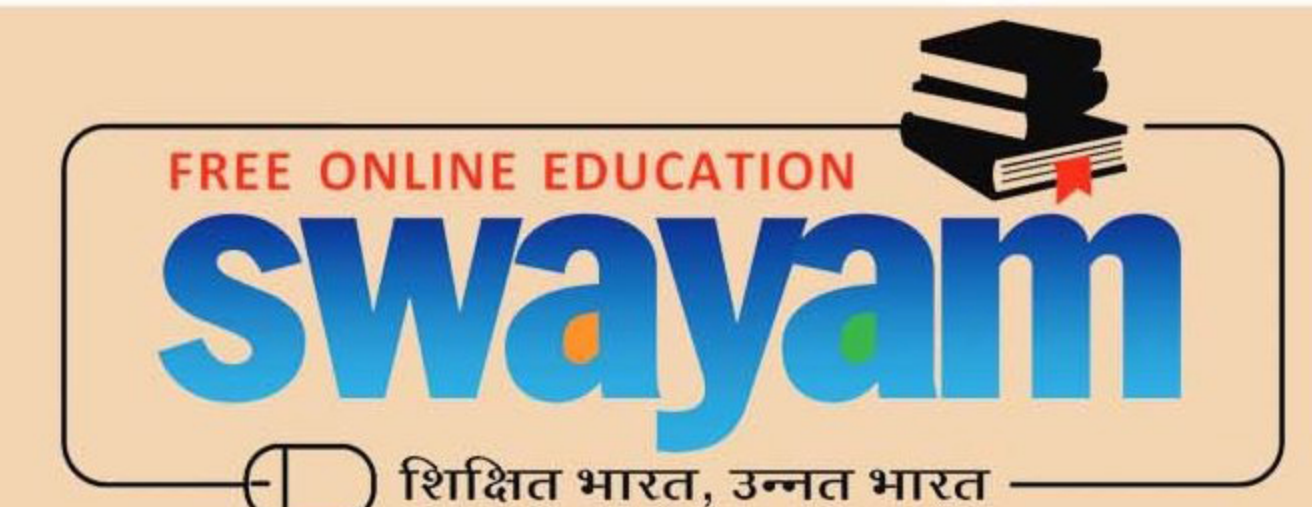
Prof. Haimanti Banerji

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PALLAVI HJ

for successfully completing the course

Air Pollution and Control



with a consolidated score of **75** %

Online Assignments	23.44/25	Proctored Exam	52/75
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Total number of candidates certified in this course: **9717**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

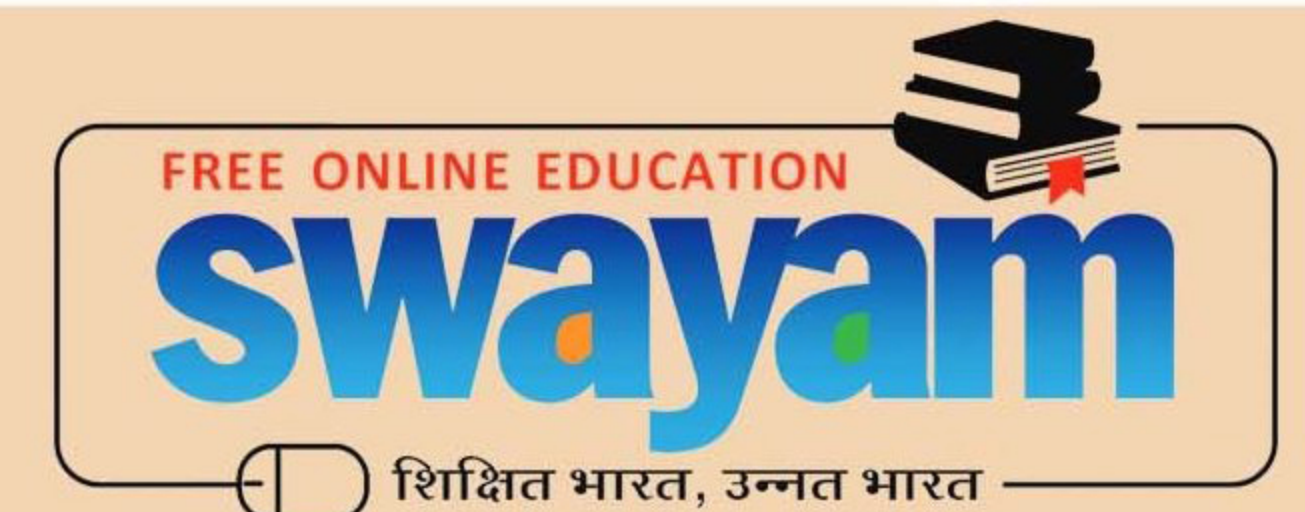
Jan-Apr 2024

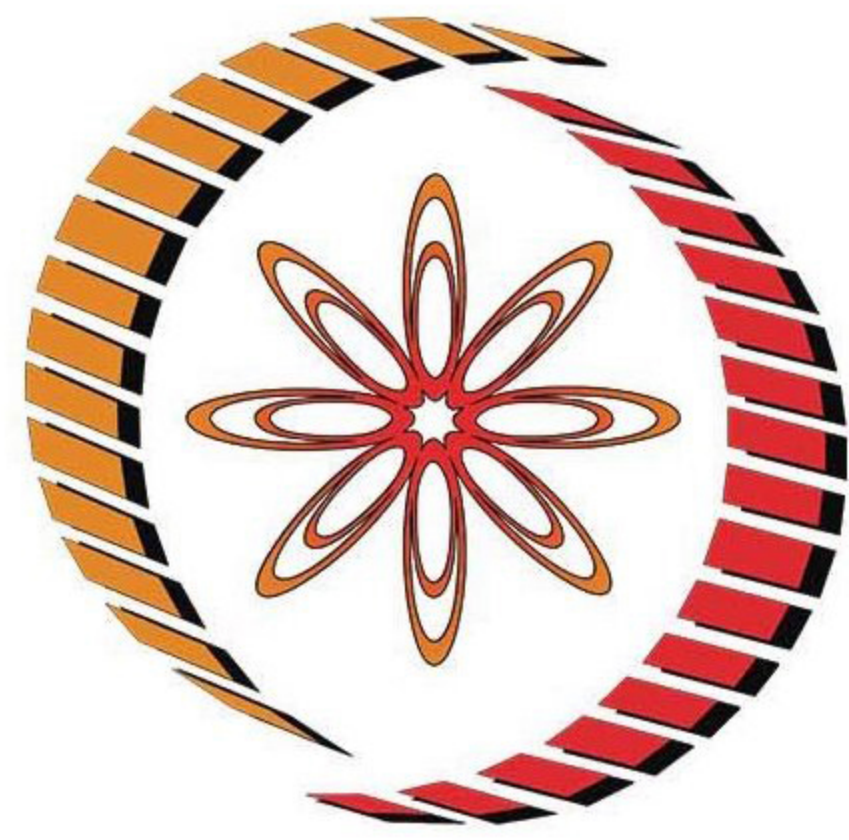
(12 week course)

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



Indian Institute of Technology Roorkee





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAKSHITHA S

for successfully completing the course

Strategies for Sustainable Design

with a consolidated score of **75** %

Online Assignments	20/25	Proctored Exam	54.75/75
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Total number of candidates certified in this course: **797**

Prof. B Umashankar

Chairperson, Centre for Continued Education (CCE)
IIT Hyderabad

Jan-Apr 2024

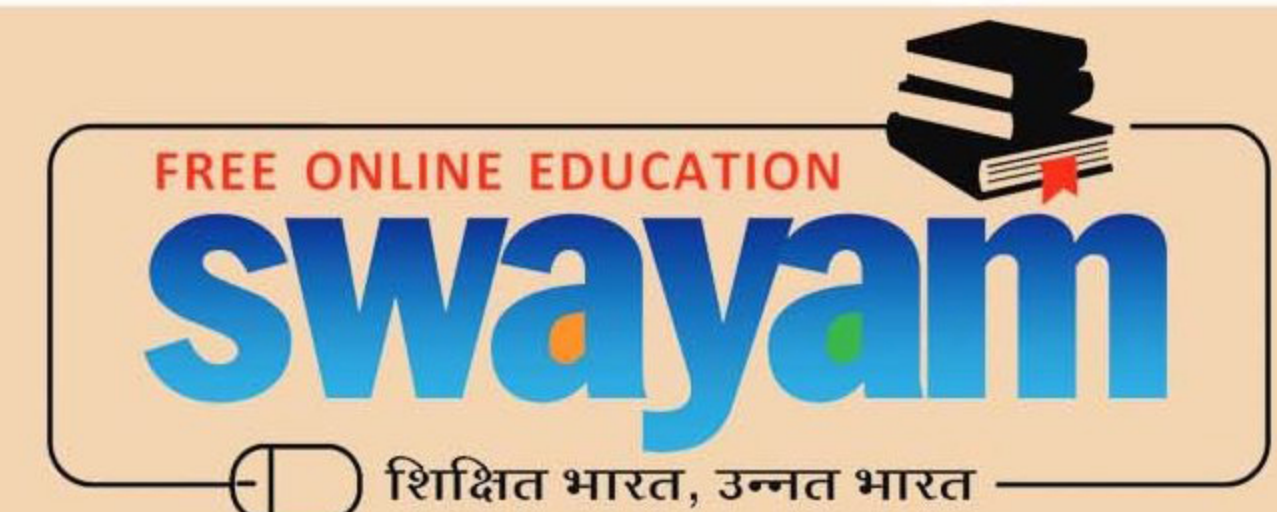
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Hyderabad





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VARUNA KOTI

for successfully completing the course

Strategies for Sustainable Design

with a consolidated score of **66** %

Online Assignments	21.56/25	Proctored Exam	44.25/75
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Total number of candidates certified in this course: **797**

Prof. B Umashankar

Chairperson, Centre for Continued Education (CCE)
IIT Hyderabad

Jan-Apr 2024

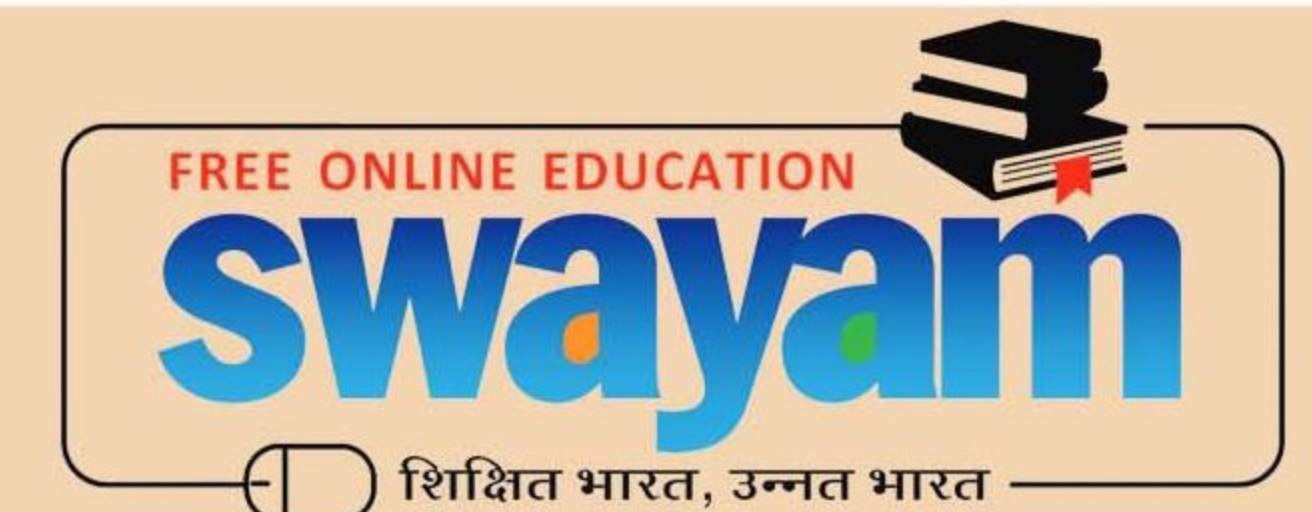
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Hyderabad





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIDYASHREE D

for successfully completing the course

Strategies for Sustainable Design

with a consolidated score of **75** %

Online Assignments	21.88/25	Proctored Exam	52.75/75
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Total number of candidates certified in this course: **797**

Prof. B Umashankar

Chairperson, Centre for Continued Education (CCE)
IIT Hyderabad

Jan-Apr 2024

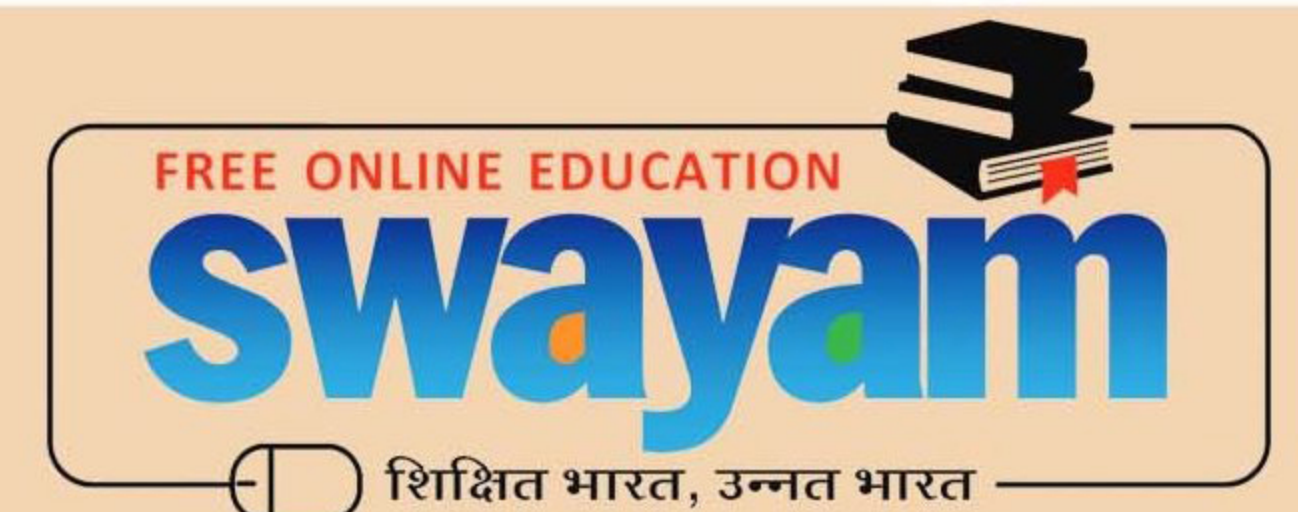
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Hyderabad





Department of Computer Science and Engineering



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SOWMYA B K

for successfully completing the course

**Introduction to Industry 4.0 and Industrial
Internet of Things**

with a consolidated score of **77 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS34S552302581

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR MANJULA K

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **70 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Oct 2023)

Roll No: NPTEL23CS127S532302361

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SOWMYA B K

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **65 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Oct 2023)

Roll No: NPTEL23CS127S532302581

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR JYOTHI S

for successfully completing the course

Python for Data Science

with a consolidated score of **64 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Aug 2023)

Roll No: NPTEL23CS99S14644753

Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR MANJULA K

for successfully completing the course

Privacy and Security in Online Social Media

with a consolidated score of **71 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS04S1152302234

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SOWMYA B K

for successfully completing the course

Privacy and Security in Online Social Media

with a consolidated score of **68 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS04S1152302434

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

THASEEN TAJ

for successfully completing the course

Computer Networks and Internet Protocol

with a consolidated score of **62 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS19S352302552

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAYANA RANI S

for successfully completing the course

**Introduction to Industry 4.0 and Industrial
Internet of Things**

with a consolidated score of **78 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS34S552302451

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VEENA V PATTANKAR

for successfully completing the course

**Introduction to Industry 4.0 and Industrial
Internet of Things**

with a consolidated score of **82 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS34S552302655

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR JYOTHI R

for successfully completing the course
**Introduction to Industry 4.0 and Industrial
Internet of Things**
with a consolidated score of **75 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS34S652302888

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR R KANAGAVALLI

for successfully completing the course
**Introduction to Industry 4.0 and Industrial
Internet of Things**

with a consolidated score of **76 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS34S652302911

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR MANJULA K

for successfully completing the course

**Introduction to Industry 4.0 and Industrial
Internet of Things**

with a consolidated score of **75 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS34S652302958

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

THASEEN TAJ

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **79 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS35S552301323

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARIPRIYA C

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **95 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS35S652302910

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JYOTHI S

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **77 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24CS35S652303440

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

R C RAVINDRANATH

for successfully completing the course
**NBA Accreditation and Teaching-Learning in
Engineering (NATE)**

with a consolidated score of **52 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24GE07S1152302400

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR R KANAGAVALLI

for successfully completing the course
**NBA Accreditation and Teaching-Learning in
Engineering (NATE)**

with a consolidated score of **80 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24GE07S1252302731

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VEENA V PATTANKAR

for successfully completing the course

Research Methodology

with a consolidated score of **79 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



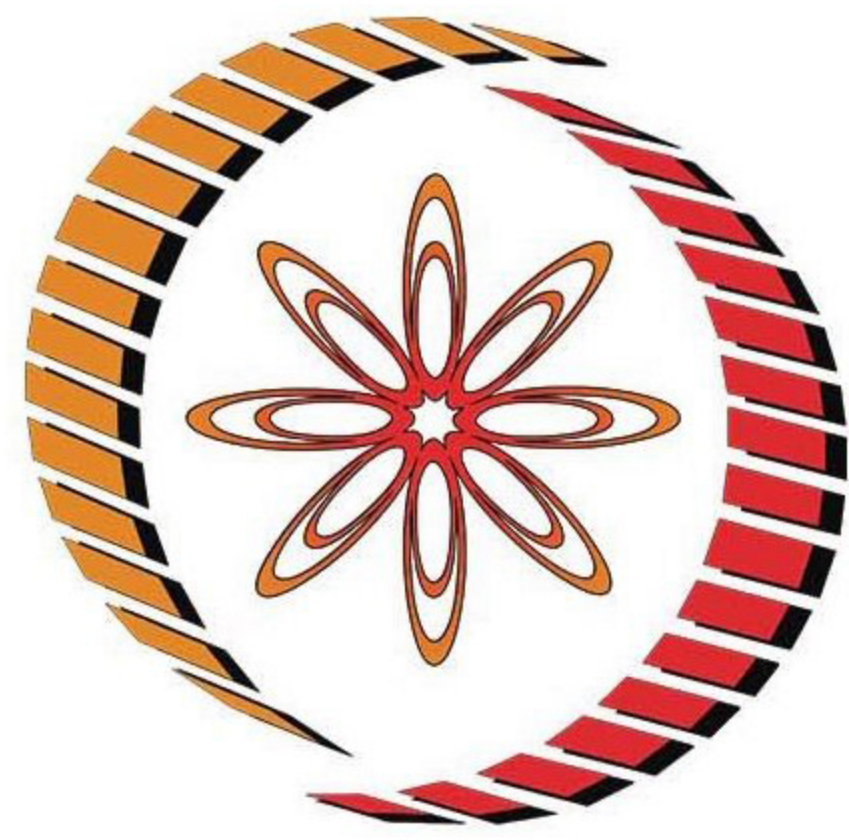
(Feb-Apr 2024)

Roll No: NPTEL24GE21S652302975

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2023



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAVEEN KUMAR C

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **88** %



Online Assignments	24.78/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

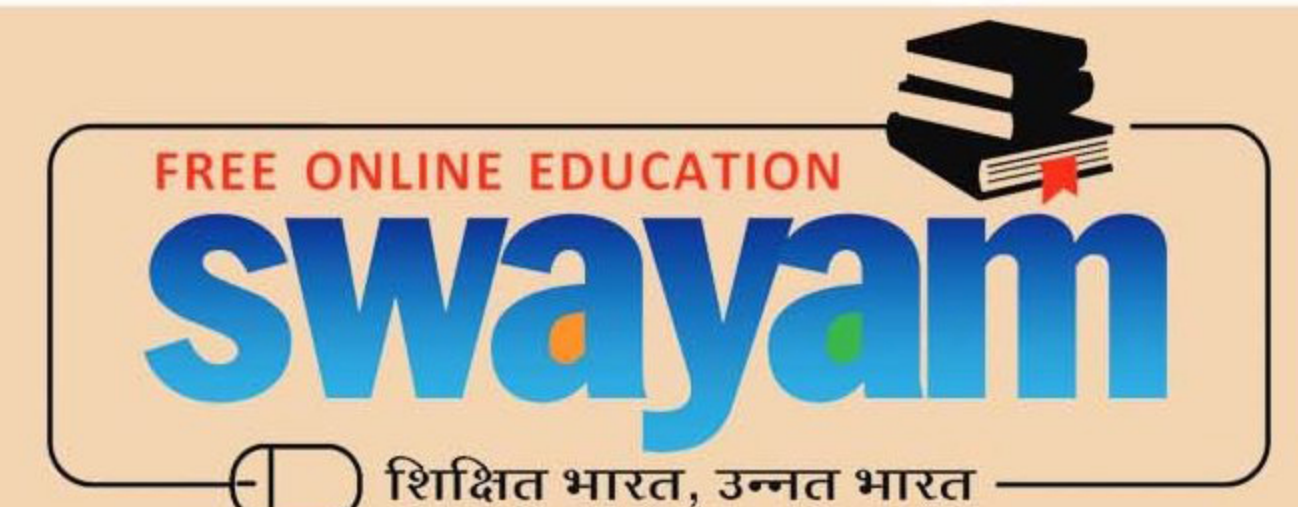
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Department of CSE (Artificial Intelligence and Machine Learning)



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR CHANDRAMMA

for successfully completing the course

**NBA Accreditation and Teaching-Learning in
Engineering (NATE)**

with a consolidated score of **71** %

Online Assignments	22.44/25	Proctored Exam	48.75/75
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Total number of candidates certified in this course: **1337**

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

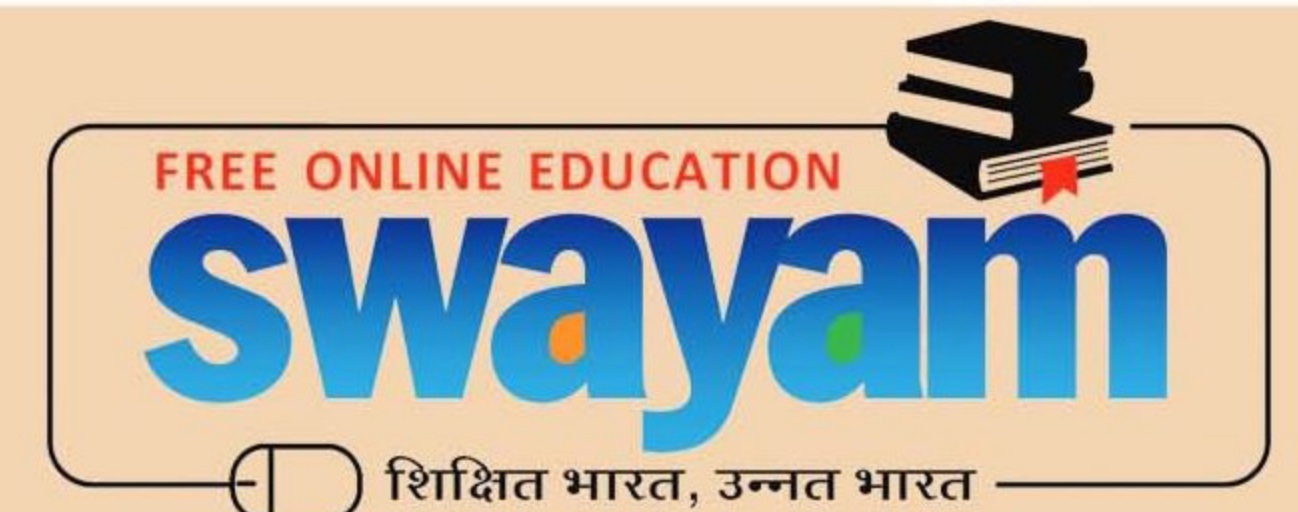
Jan-Apr 2024

(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HEMALATHA M

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **81** %

Online Assignments	22.69/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **32882**

Jan-Apr 2024

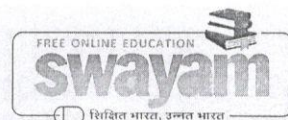
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: TEL24CS35S652303859

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

VEENA N

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **68** %

Online Assignments	24.16/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No. NPTEL24CS35S552303646

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

SARANYA BABU

for successfully completing the course

Privacy and Security in Online Social Media

with a consolidated score of **70** %

Online Assignments	18.25/25	Proctored Exam	51.53/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **11095**

Prof. Kishore Kothapalli
Professor and Dean (Academics)
IIT Hyderabad

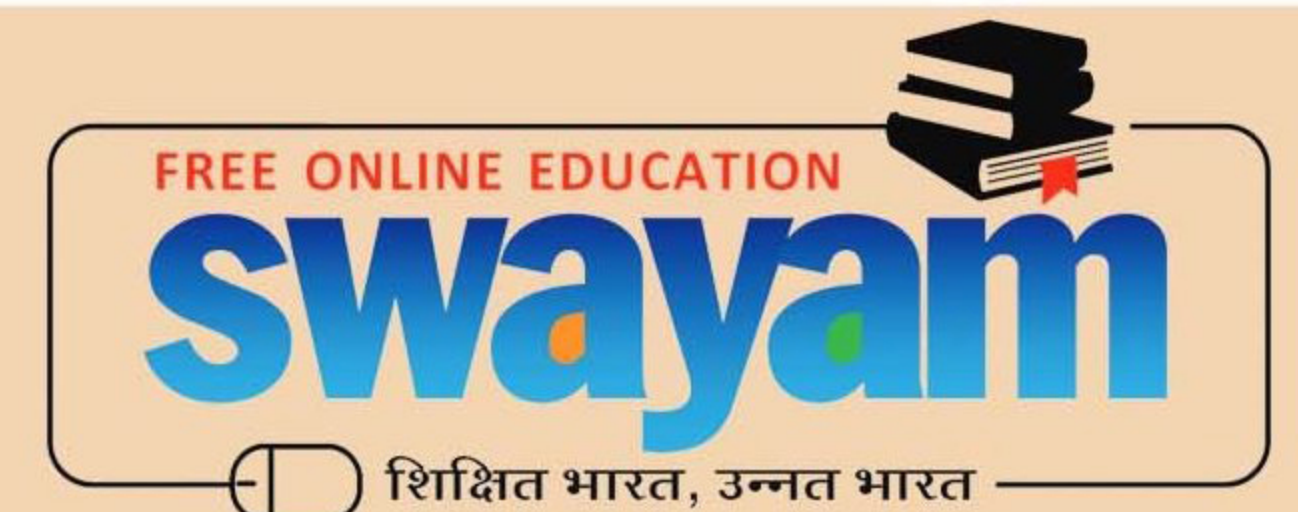
Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



International Institute of Information Technology, Hyderabad





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SARANYA BABU

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **67** %

Online Assignments	20.81/25	Proctored Exam	45.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **6011**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

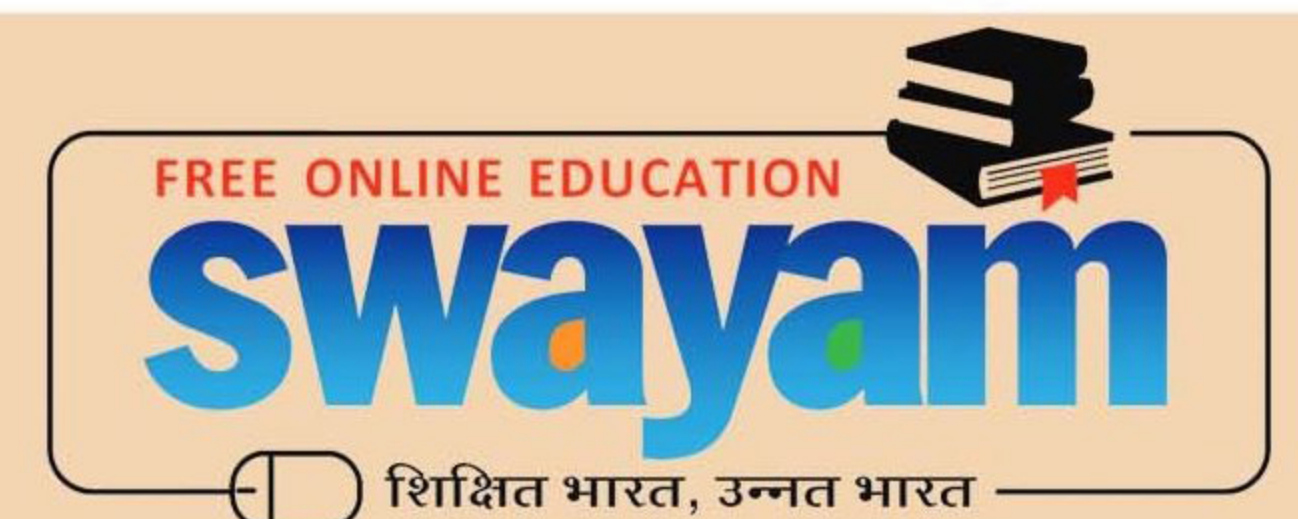
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





Department of Electronics and Communication Engineering



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BCDIVAKARA

for successfully completing the course

Educational Leadership



with a consolidated score of **88** %

Online Assignments	24.69/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **1363**

Jul-Oct 2023

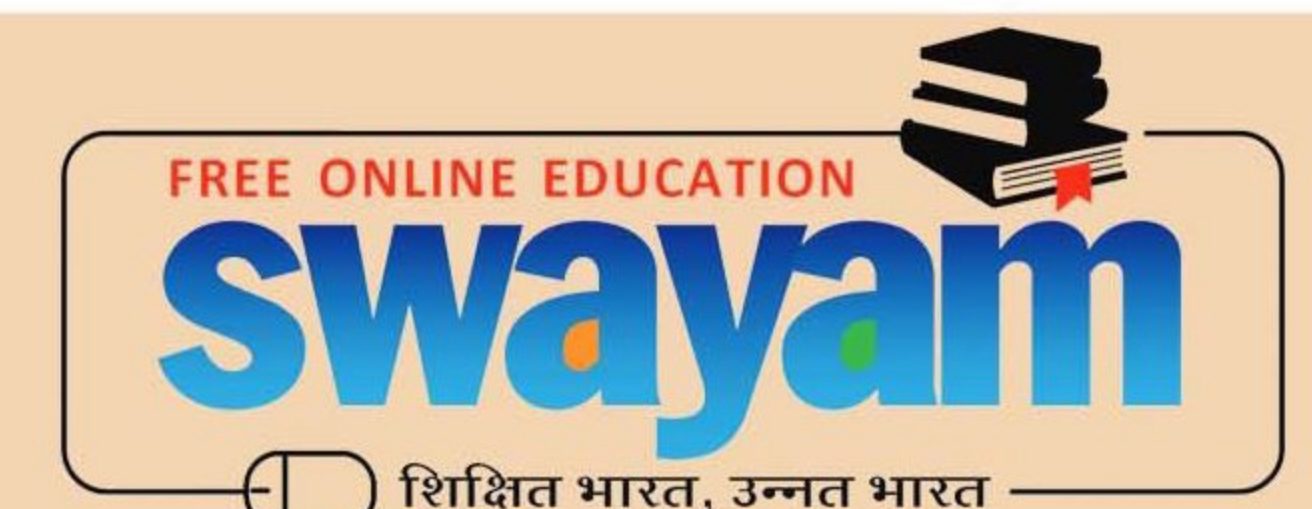
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS143S832304448

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

DR ANITHA S SASTRY

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **87** %

Online Assignments	23.53/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **32882**

Jan-Apr 2024

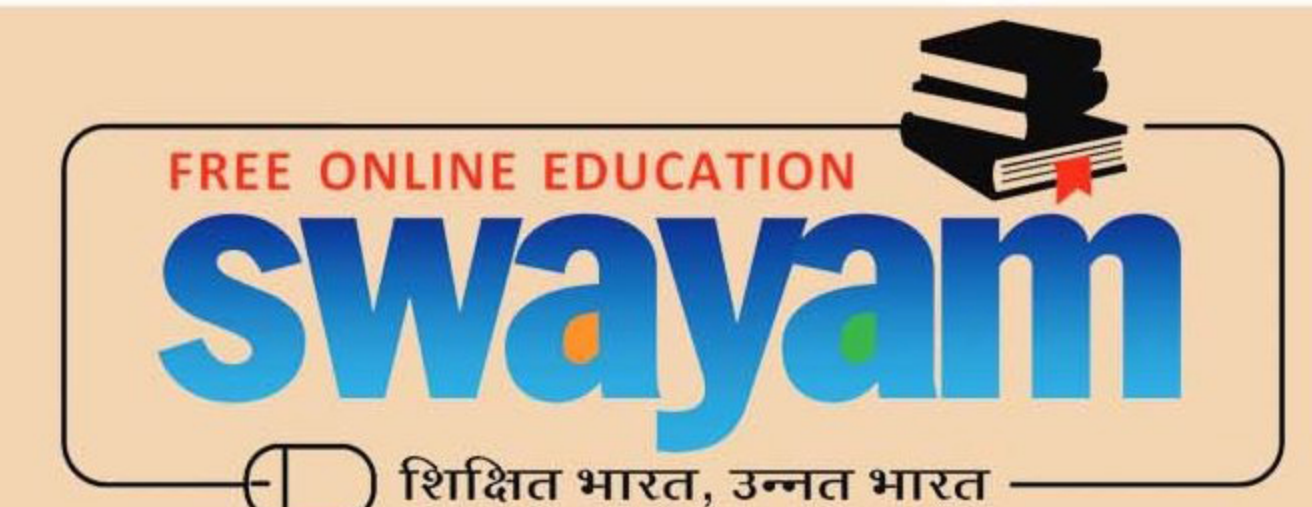
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S652302795

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

RAJESHWARI DEVI D V

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **88** %

Online Assignments	23.72/25	Proctored Exam	64.5/75
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Total number of candidates certified in this course: **32882**

Jan-Apr 2024

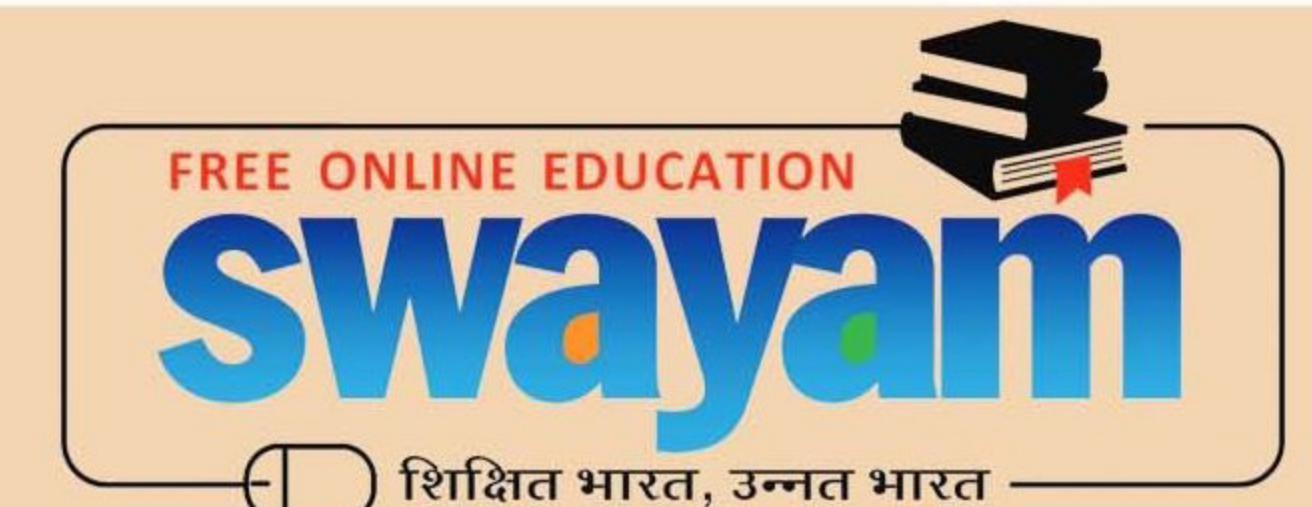
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S552302432

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

DR SIDDALINGESH BANDI

for successfully completing the course

Educational Leadership



with a consolidated score of **100 %**

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

Total number of candidates certified in this course: **1363**

Jul-Oct 2023

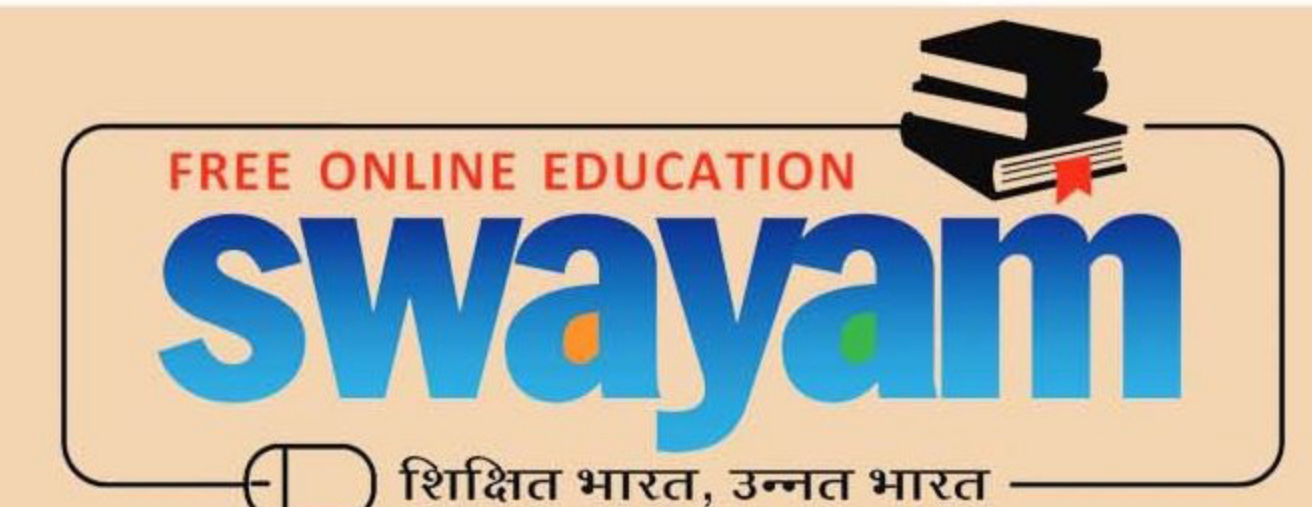
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS143S732304312

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

H K SHREEDHAR

for successfully completing the course

Biomedical Signal Processing



with a consolidated score of **76** %

Online Assignments	22.47/25	Proctored Exam	54/75
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Total number of candidates certified in this course: **377**

Jan-Apr 2024

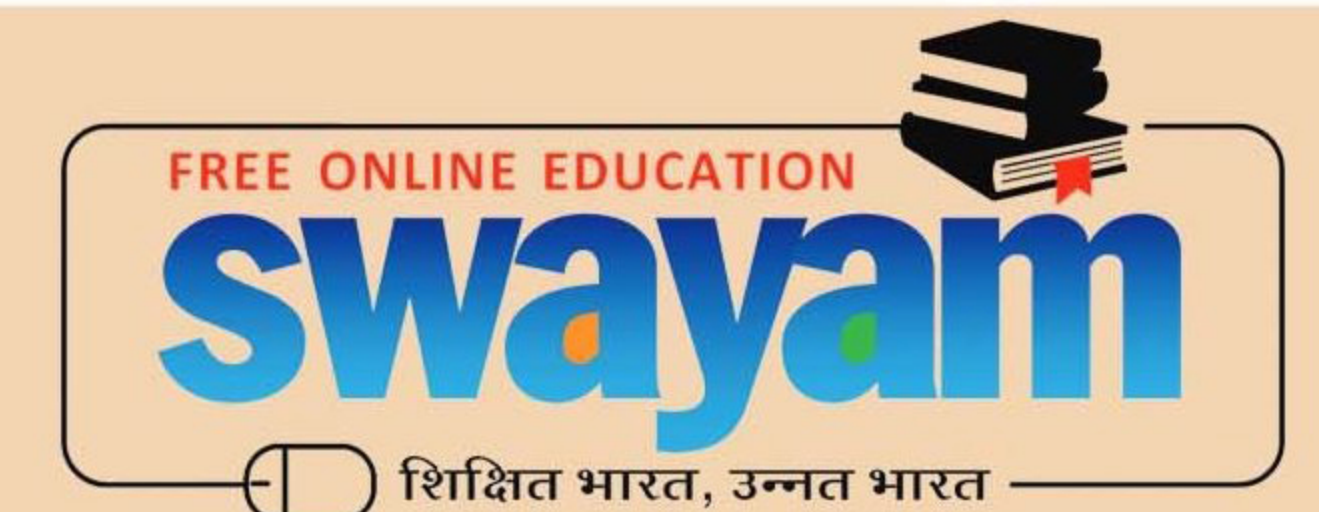
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE49S352303200

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

DR MANJUNATHA R C

for successfully completing the course

Accreditation and Outcome Based Learning



with a consolidated score of **75** %

Online Assignments	15.79/25	Proctored Exam	59.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1356**

Aug-Oct 2023

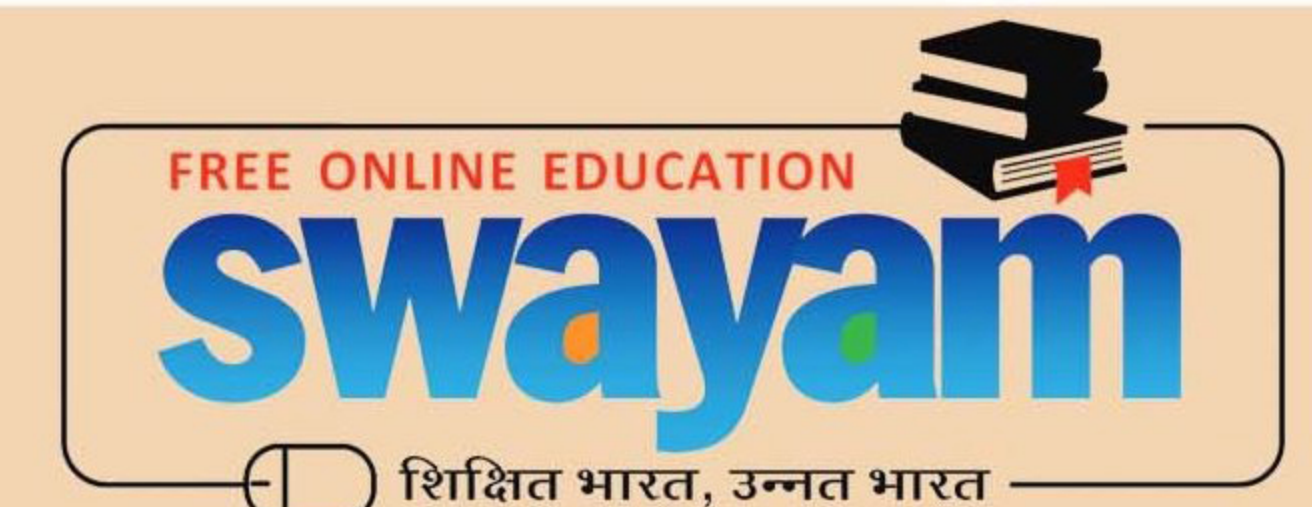
(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



TOPPER

This certificate is awarded to

LEELAVATHI H P

for successfully completing the course

Principles of Digital Communication

with a consolidated score of **67** %

Online Assignments	15.72/25	Proctored Exam	51.28/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **32**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

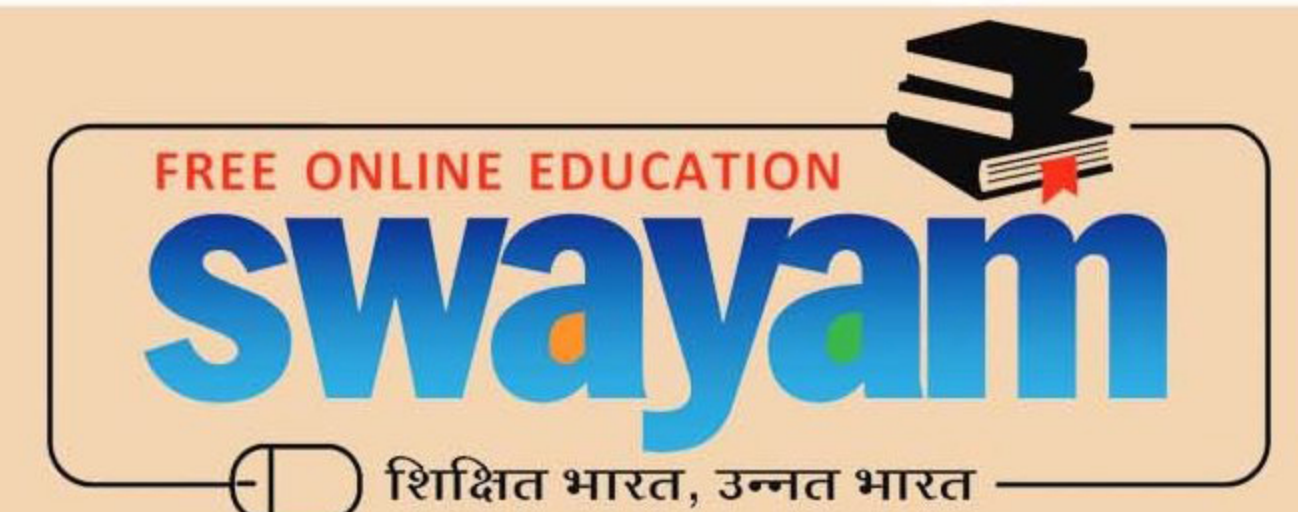
Prof. Andrew Thangaraj

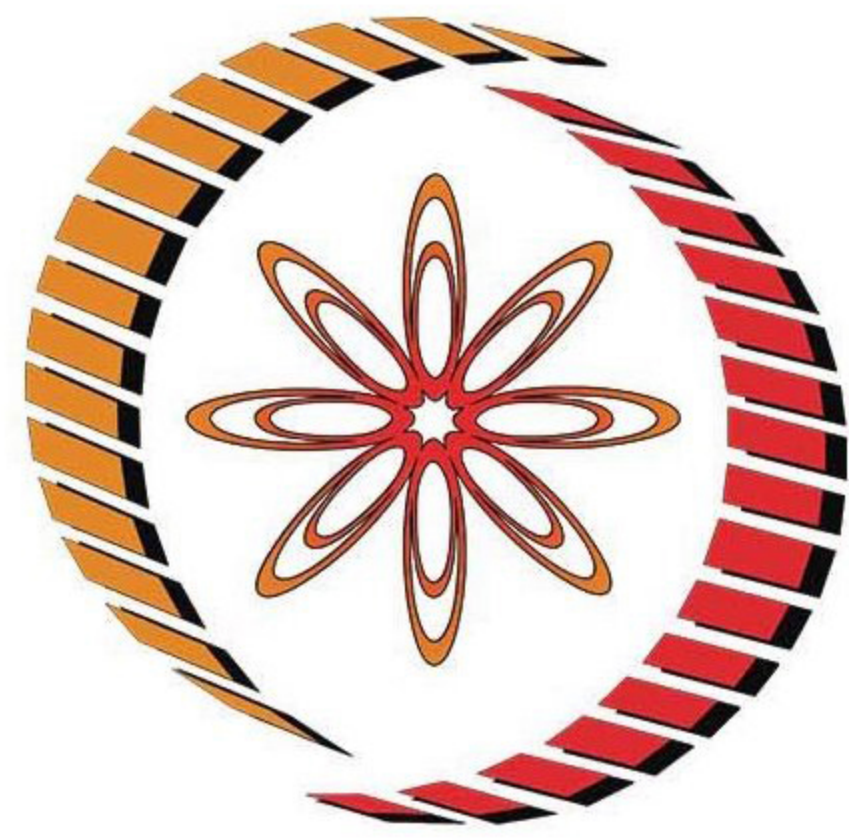
NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAVI J

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **65** %

Online Assignments	24.56/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **10498**

Jan-Apr 2024

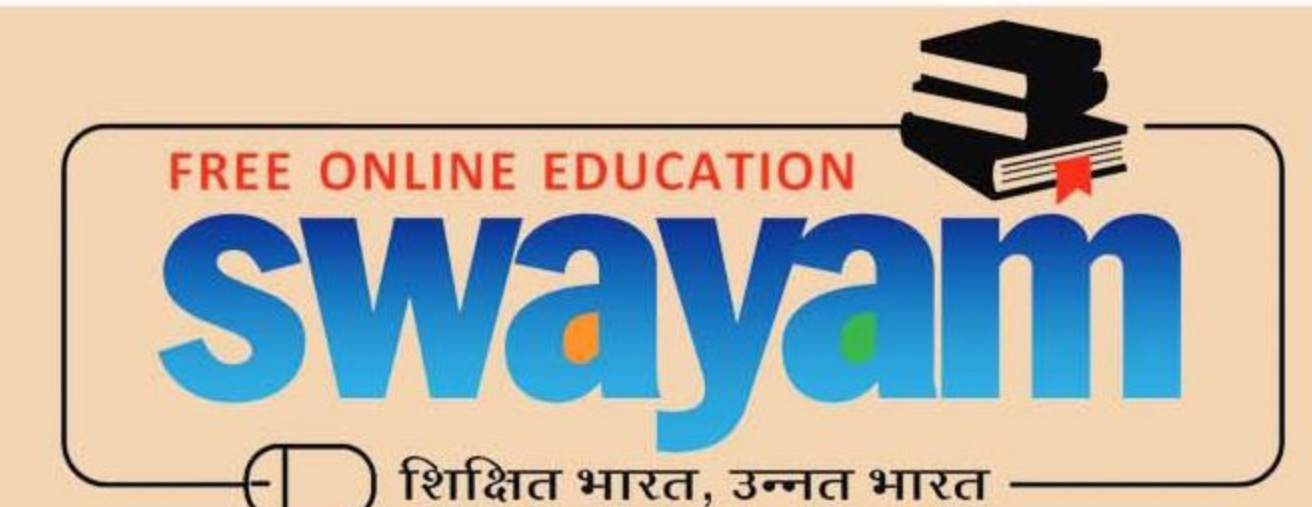
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KRUTHIK CHAND D C

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **82** %

Online Assignments	23.91/25	Proctored Exam	58.5/75
--------------------	----------	----------------	---------



Total number of candidates certified in this course: **32882**

Jan-Apr 2024

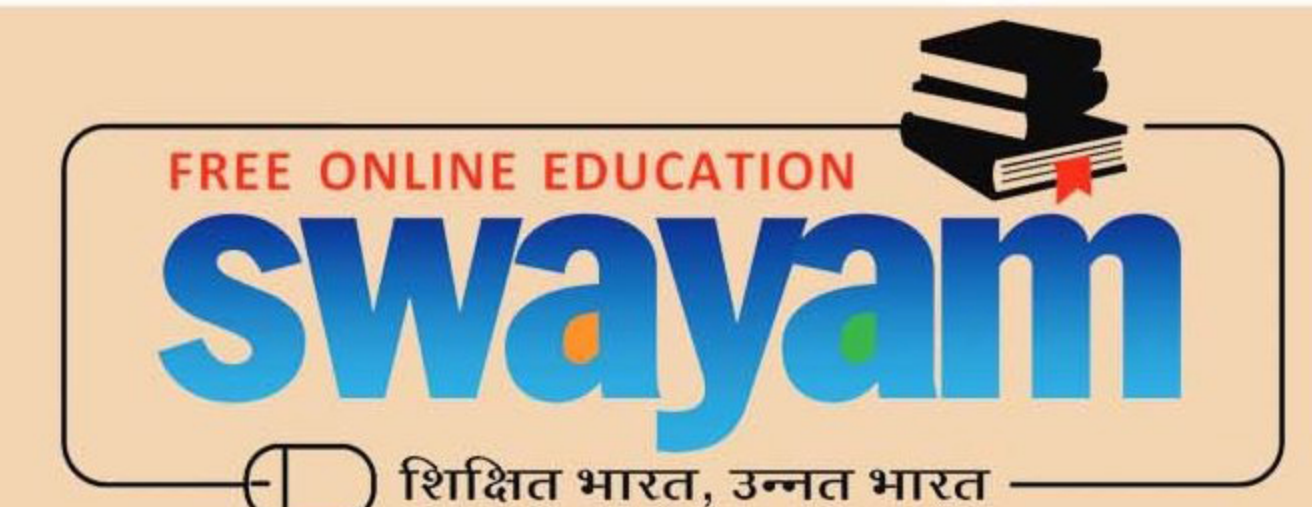
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S652303356

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

PREETHI SHARMA K

for successfully completing the course

Science Communication: Research Productivity and Data Analytics

using Open Source Software

with a consolidated score of **78** %



Online Assignments	23.72/25	Proctored Exam	54.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **272**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

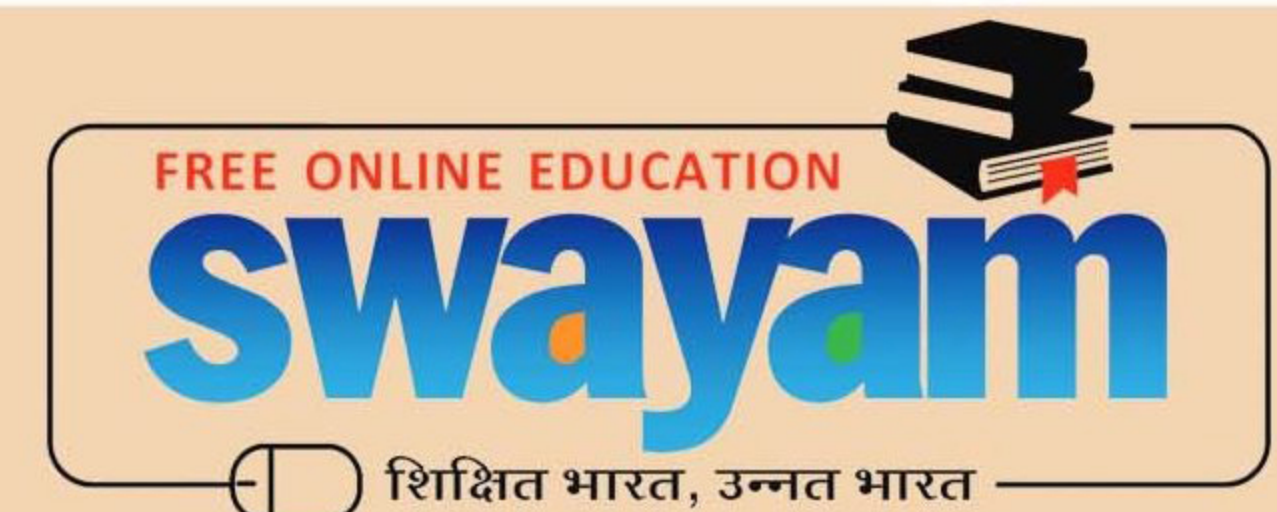
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24HS01S652303843

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

RAMYA K V

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **84** %

Online Assignments	23.72/25	Proctored Exam	60/75
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Total number of candidates certified in this course: **32882**

Jan-Apr 2024

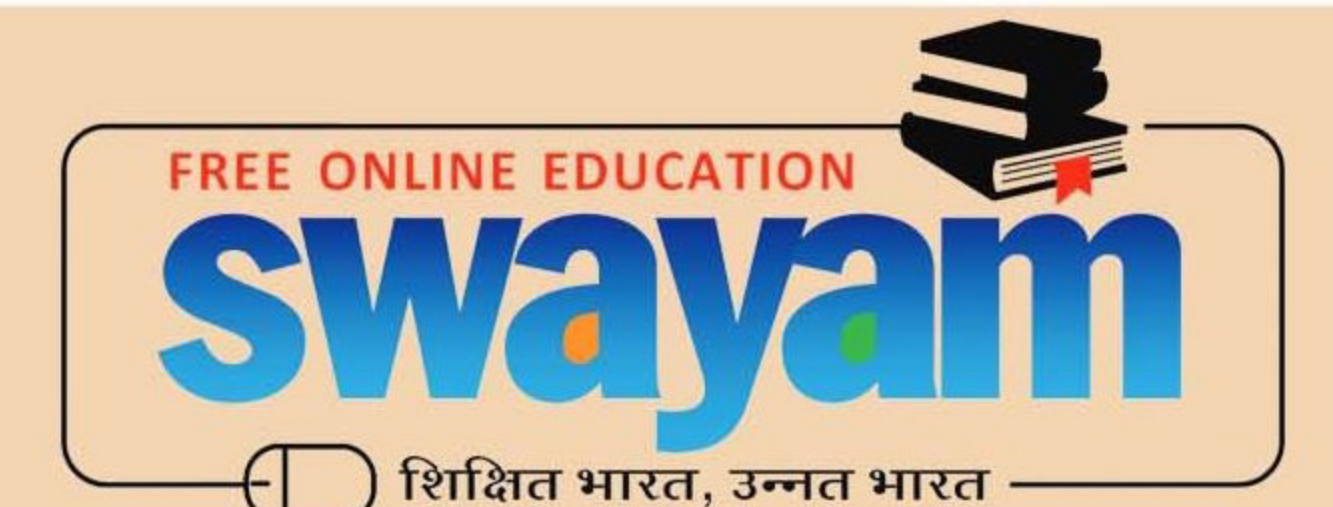
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S552303526

To verify the certificate



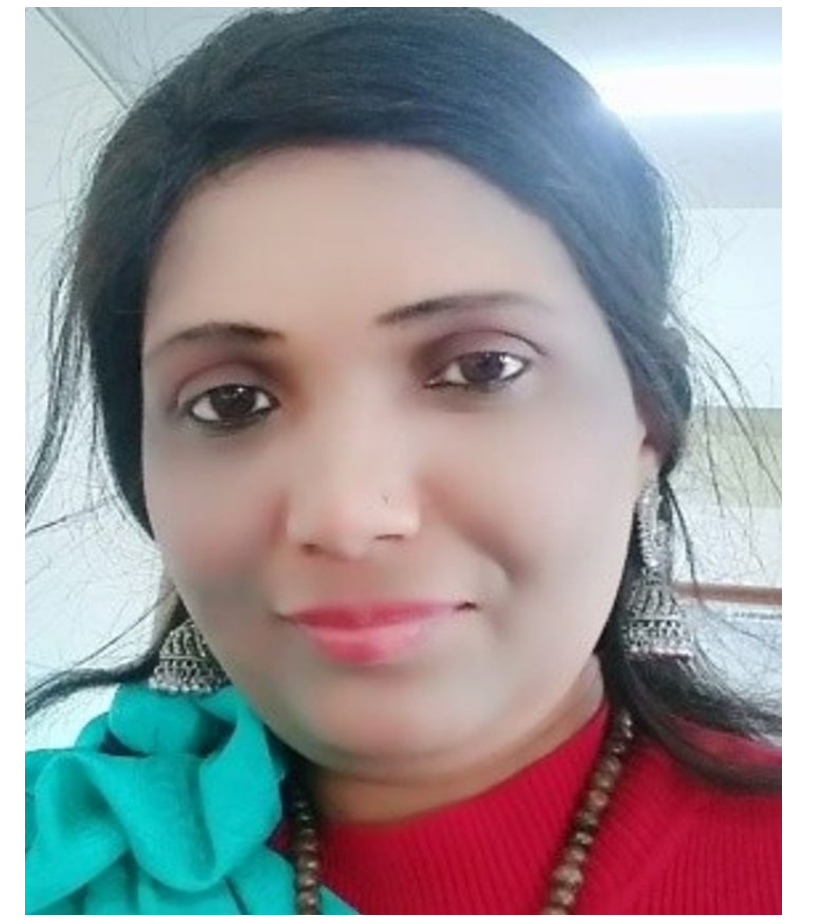
No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAZIA SULTHANA

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **84** %

Online Assignments	23.5/25	Proctored Exam	60/75
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Total number of candidates certified in this course: **32882**

Jan-Apr 2024

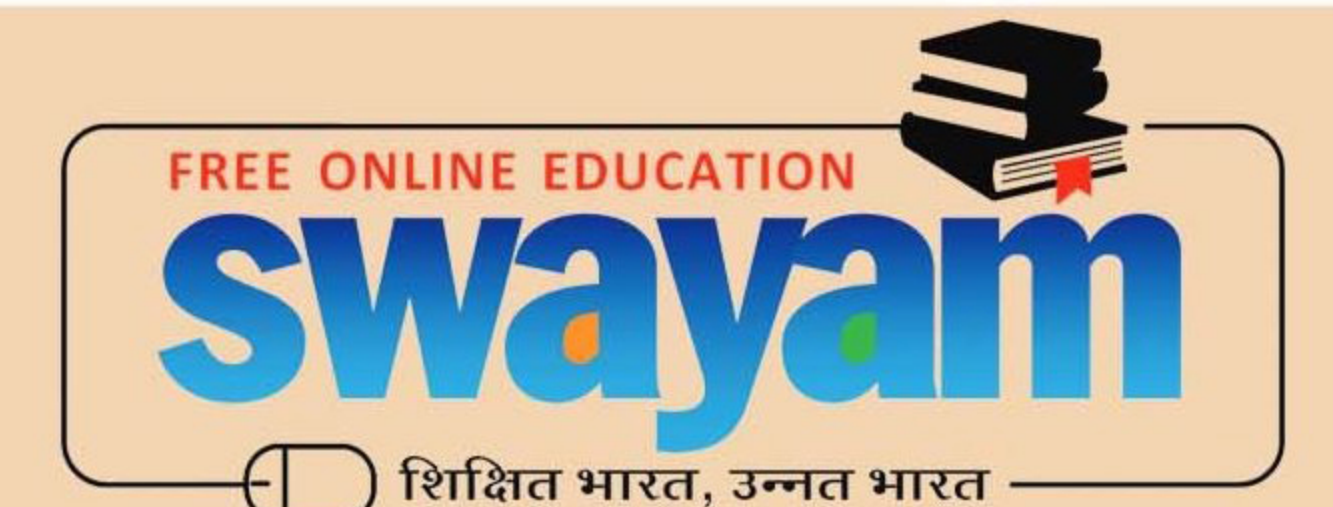
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S552302495

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

SHREEDHAR KABBUR

for successfully completing the course

Blockchain and its Applications

with a consolidated score of **61** %

Online Assignments	23.47/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **3669**

Jan-Apr 2024

(12 week course)

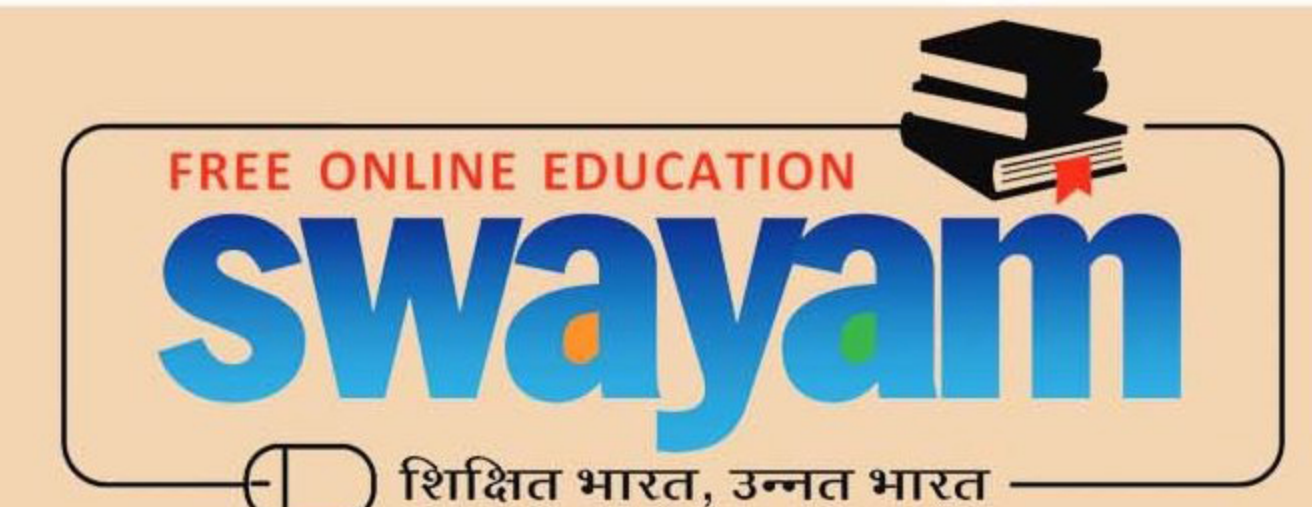
Prof. Haimanti Banerji

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS15S1052302954

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

SHUBHA G N

for successfully completing the course

Education for Sustainable Development



with a consolidated score of **90** %

Online Assignments	24.38/25	Proctored Exam	66/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **5889**

Jan-Apr 2024

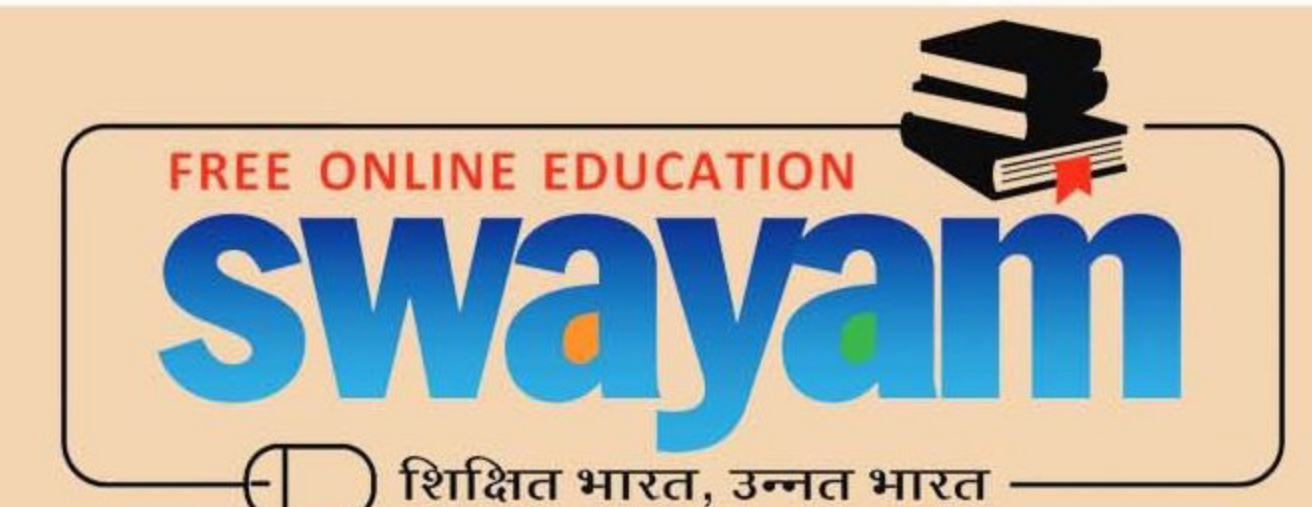
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24HS04S552302685

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

SHUBHA G N

for successfully completing the course

Effective Engineering Teaching In Practice

with a consolidated score of **90** %

Online Assignments	23.5/25	Proctored Exam	66.51/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **526**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj

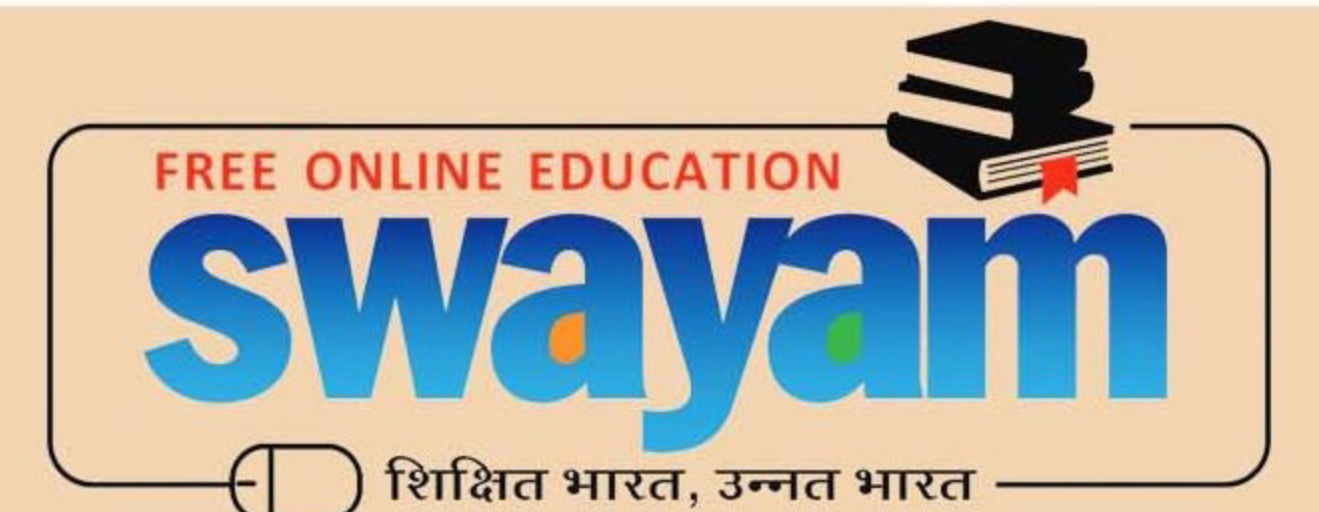
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

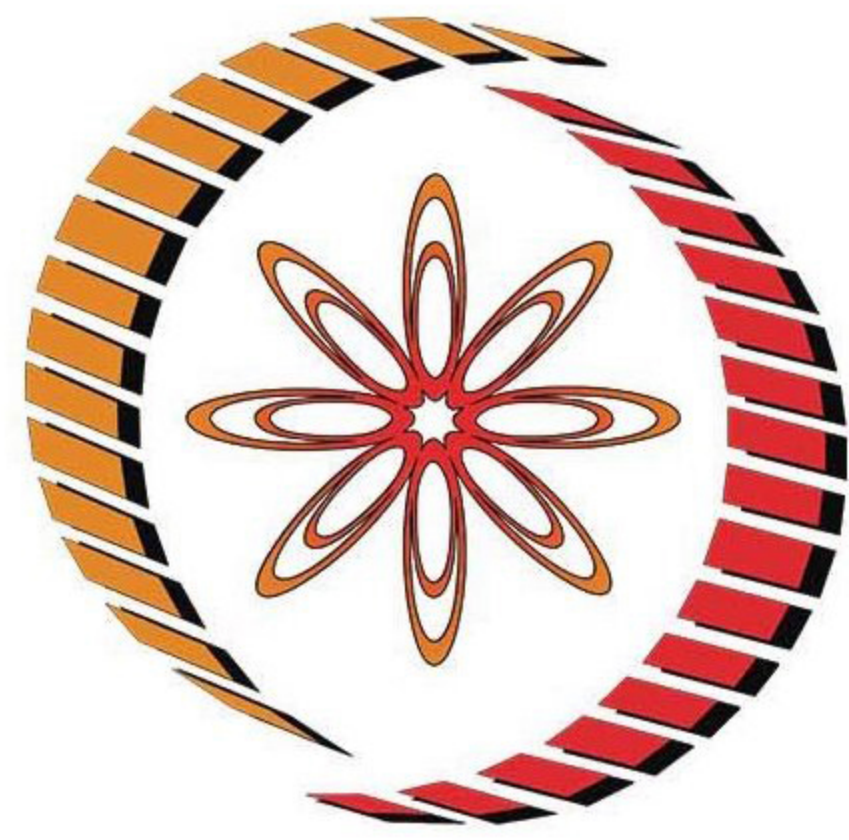


Roll No: NPTEL24GE13S646604106

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

SHUBHA G N

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **87** %



Online Assignments	21.25/25	Proctored Exam	66/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **4473**

Aug-Oct 2023

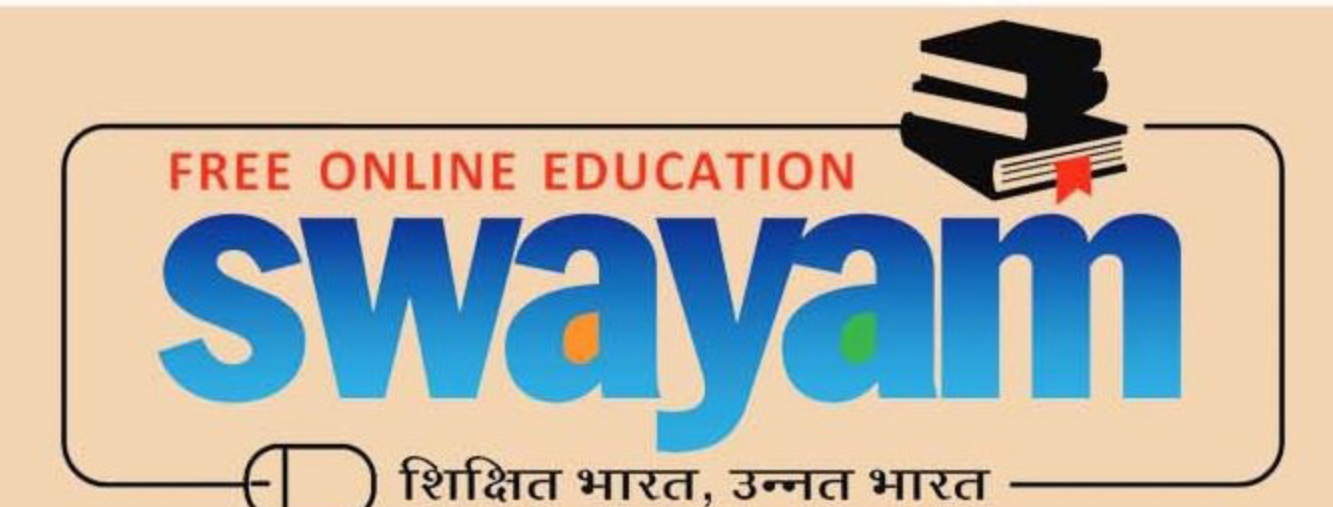
(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

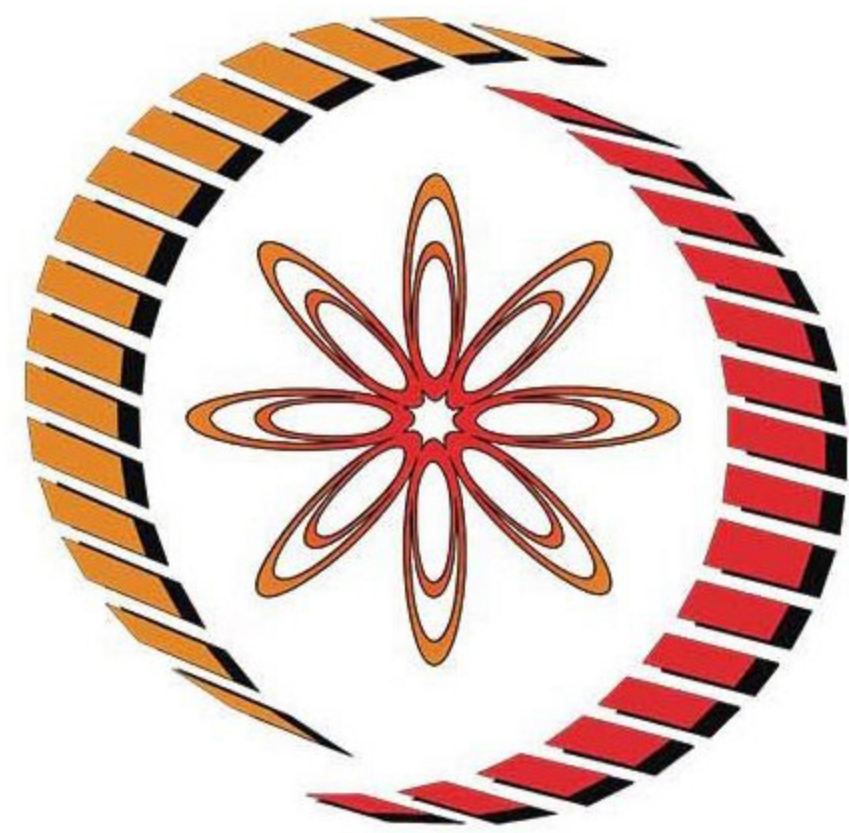


Roll No: NPTEL23MG97S532300238

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

SHUBHA G N

for successfully completing the course

Introduction to Professional Scientific Communication

with a consolidated score of **80** %

Online Assignments	18.83/25	Proctored Exam	61.22/75
--------------------	----------	----------------	----------



Total number of candidates certified in this course: **1975**

Pathish

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2024

(4 week course)

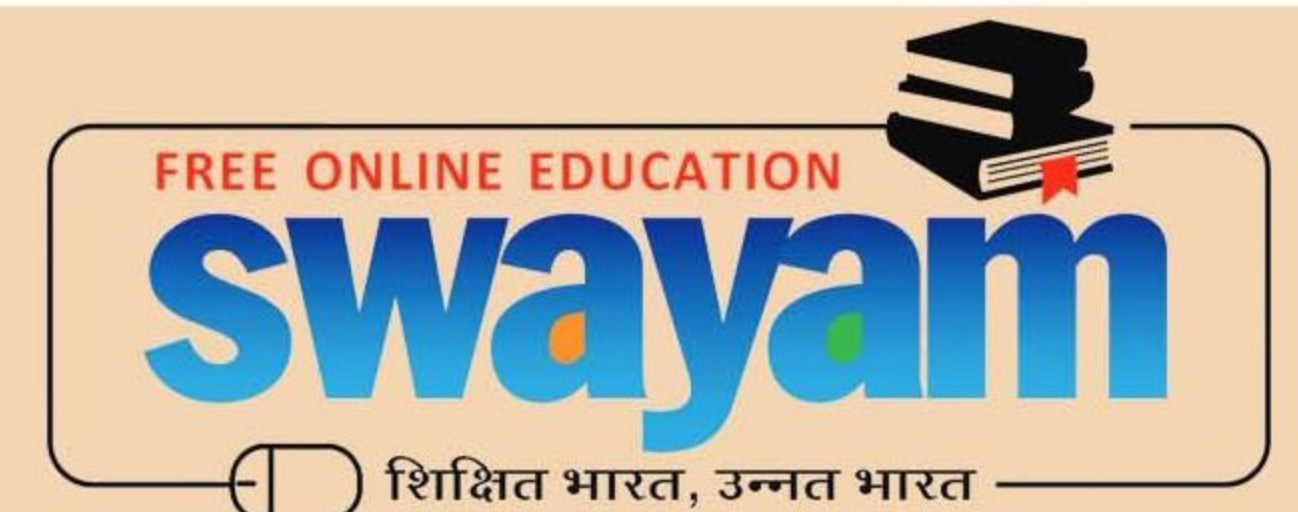
Satyaki

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24BT34S346603776

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

SHUBHA G N

for successfully completing the course

Principles of Digital Communication

with a consolidated score of **43** %

Online Assignments	13.19/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **32**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

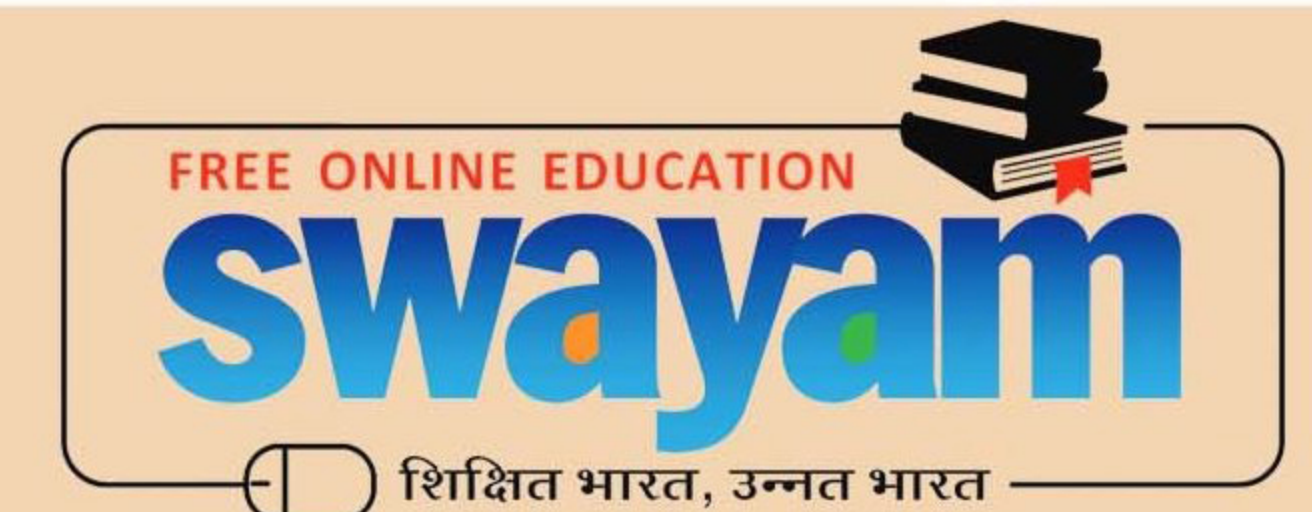
Prof. Andrew Thangaraj

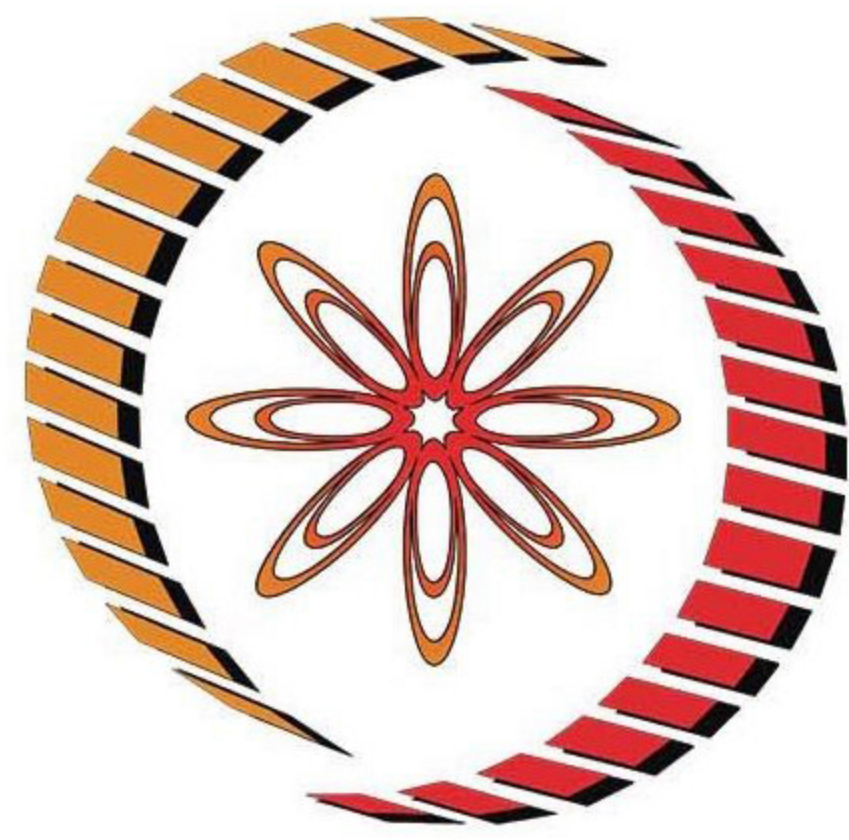
NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHUBHA G N

for successfully completing the course

Educational Leadership



with a consolidated score of **97** %

Online Assignments	25/25	Proctored Exam	72/75
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Total number of candidates certified in this course: **1363**

Jul-Oct 2023

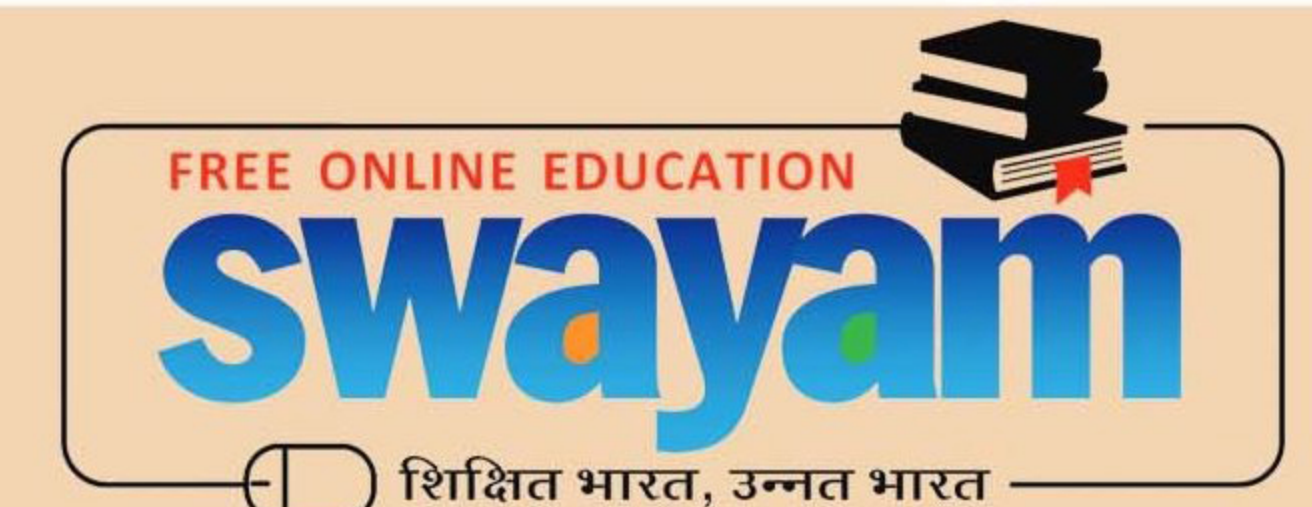
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS143S732303263

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

DR SIDDALINGESH BANDI

for successfully completing the course

Biomedical Signal Processing

with a consolidated score of **63** %

Online Assignments	22.1/25	Proctored Exam	41.25/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **377**

Jan-Apr 2024

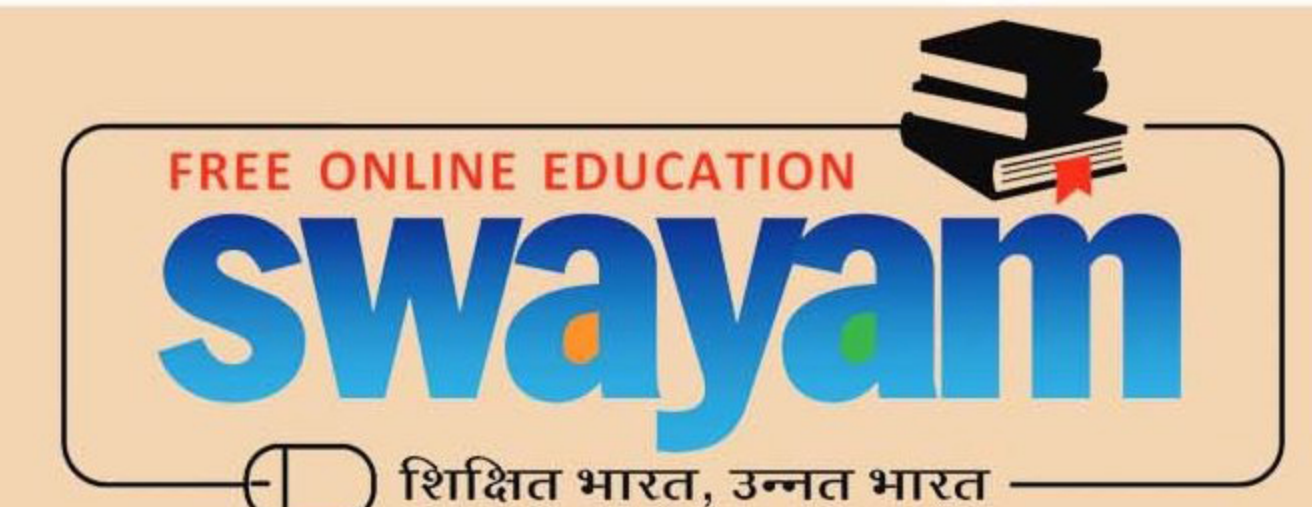
(12 week course)

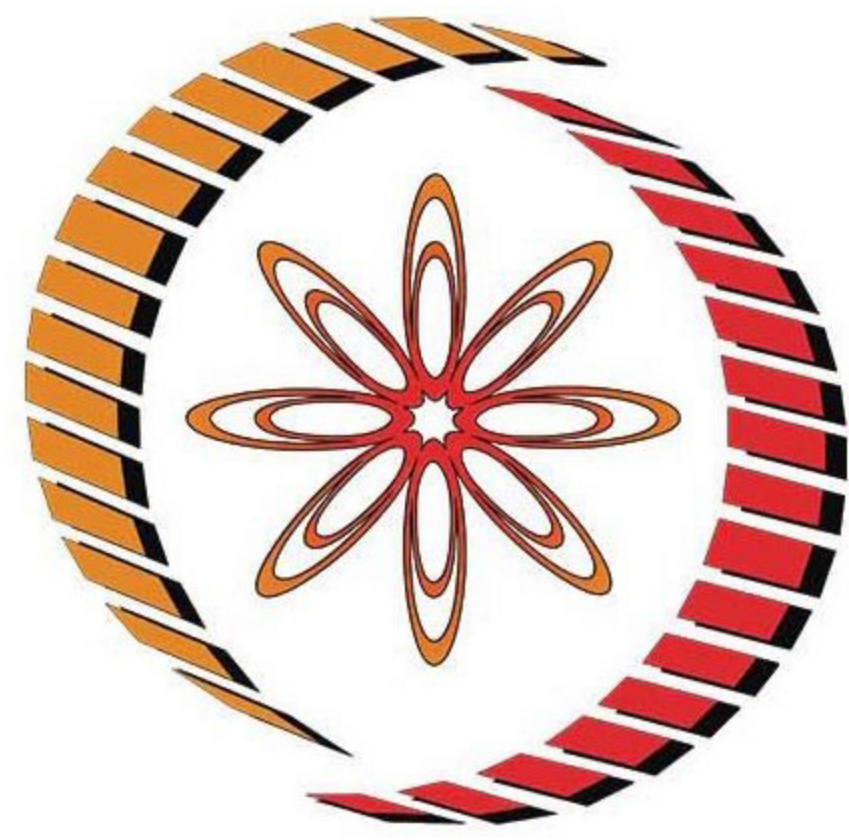
Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUSHMA SATTIGERI

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **90** %



Online Assignments	23.91/25	Proctored Exam	66/75
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Total number of candidates certified in this course: **32882**

Jan-Apr 2024

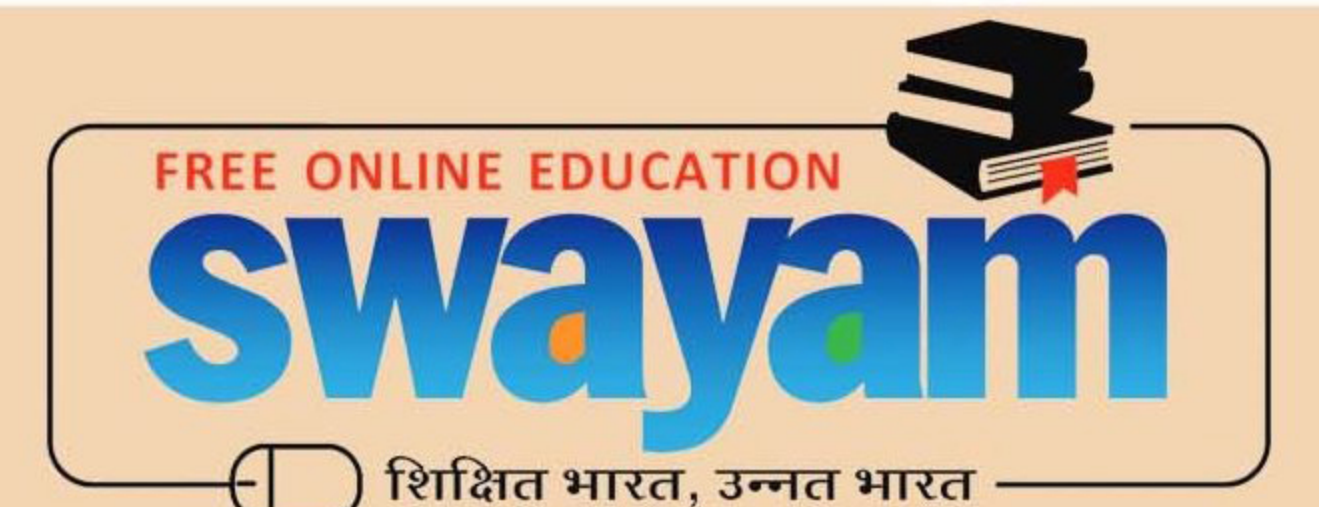
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S552304542

To verify the certificate



No. of credits recommended: 3 or 4



Department of Electrical and Electronics Engineering



Elite

Page 66 of 92

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BALAGOPAL REDDY GUJJALA
for successfully completing the course

Smart Grid: Basics to Advanced Technologies

with a consolidated score of **64** %

Online Assignments	15.85/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2466**

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

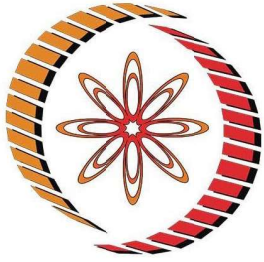


Roll No: NPTEL24EE37S1052302912

To verify the certificate



No. of credits recommended: 3 or 4



Elite

Page 67 of 92

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BALAGOPAL REDDY GUJJALA
for successfully completing the course

EV - Vehicle Dynamics and Electric Motor Drives

with a consolidated score of **62** %

Online Assignments	16.25/25	Proctored Exam	45.87/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **801**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

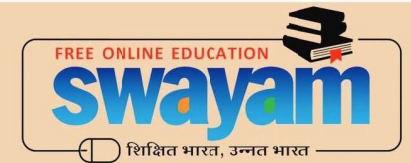
(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

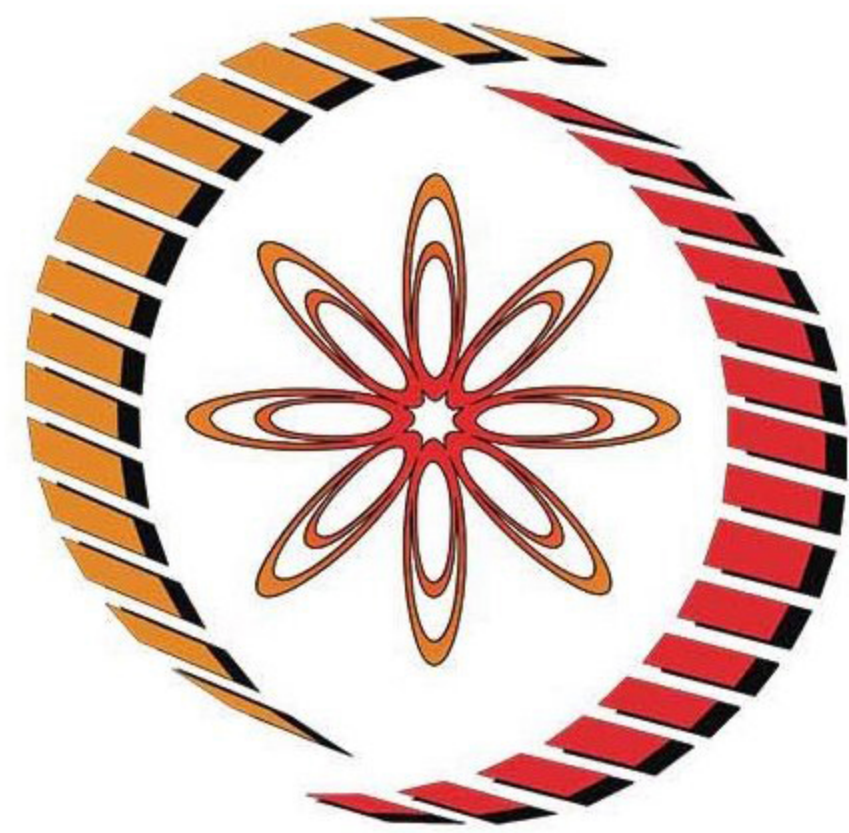


Roll No: NPTEL24EE30S446603989

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

NAGARATHNA K

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **81** %



Online Assignments	24.35/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

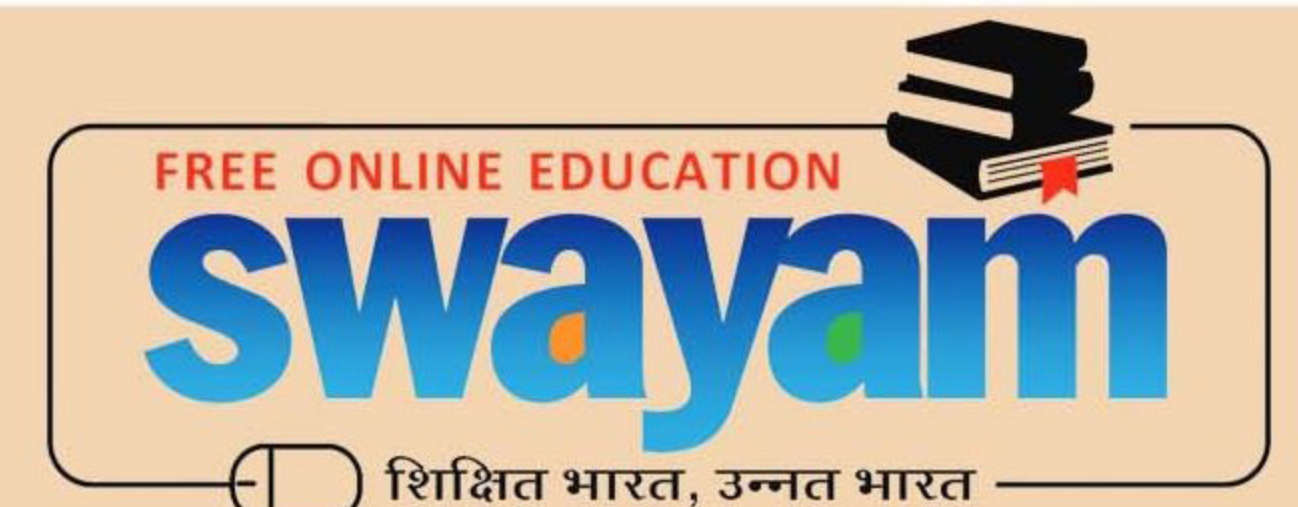
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S552302433

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

RUMA SINHA

for successfully completing the course

Deep Learning

with a consolidated score of **72** %

Online Assignments	18.13/25	Proctored Exam	54/75
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Total number of candidates certified in this course: **1317**

Jan-Apr 2024

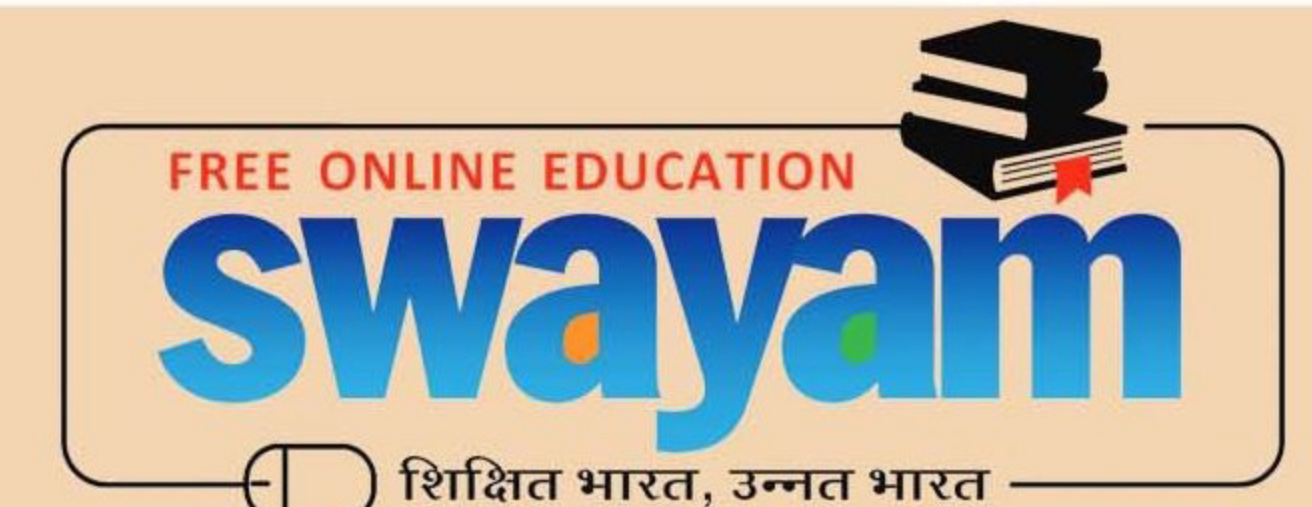
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

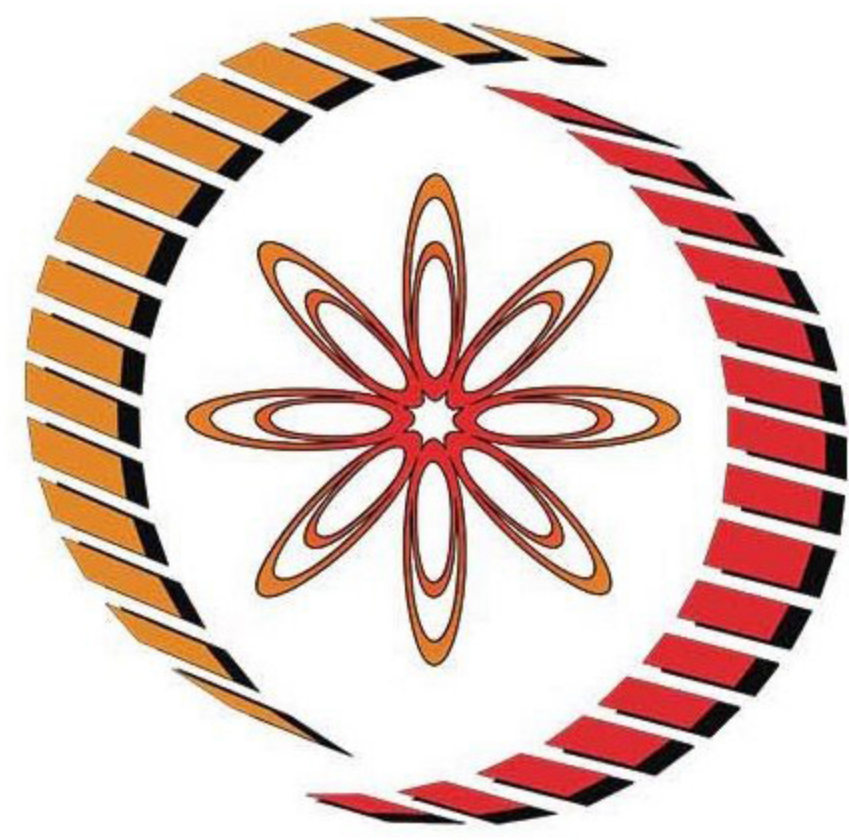


Roll No: NPTEL24EE04S952300152

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

RUMA SINHA

for successfully completing the course

Design Thinking - A Primer



with a consolidated score of **82** %

Online Assignments	18.17/25	Proctored Exam	64.01/75
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Total number of candidates certified in this course: **1852**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Aug 2023

(4 week course)

Prof. Andrew Thangaraj

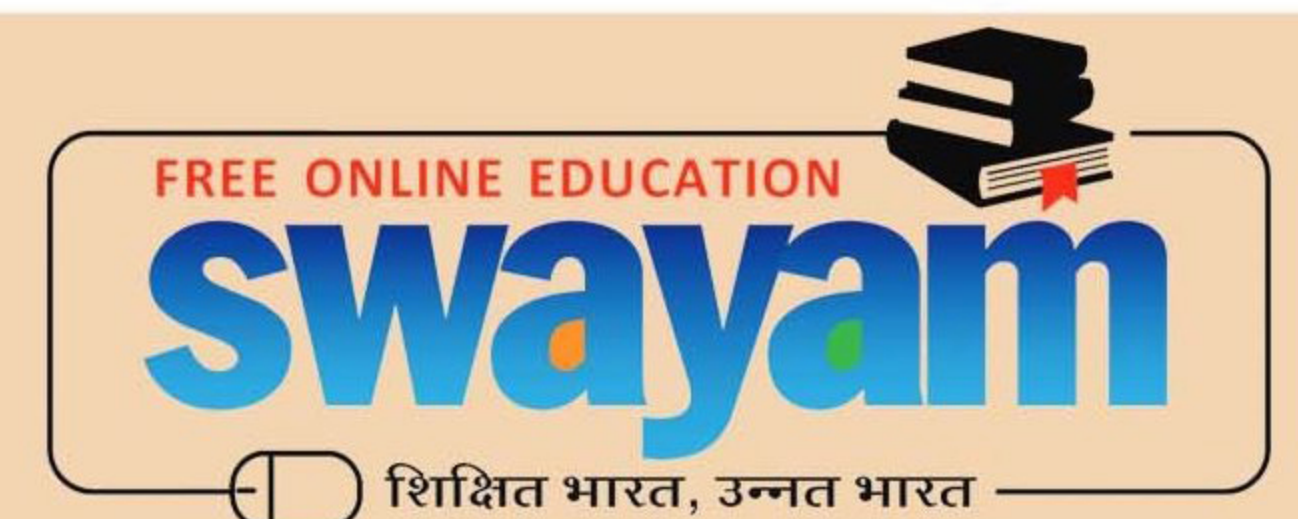
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23MG72S34640335

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

RUMA SINHA

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **77** %

Online Assignments	22.53/25	Proctored Exam	54.72/75
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Total number of candidates certified in this course: **12432**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

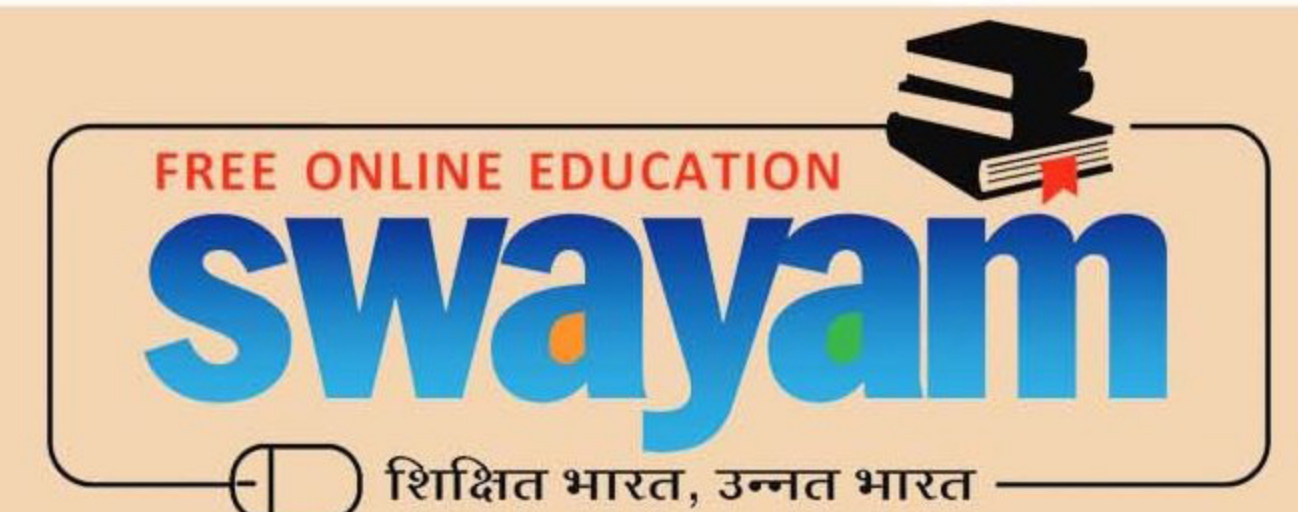
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RUMA SINHA

for successfully completing the course

Cyber Security and Privacy

with a consolidated score of **62** %

Online Assignments	20.53/25	Proctored Exam	41.63/75
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Total number of candidates certified in this course: **6011**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

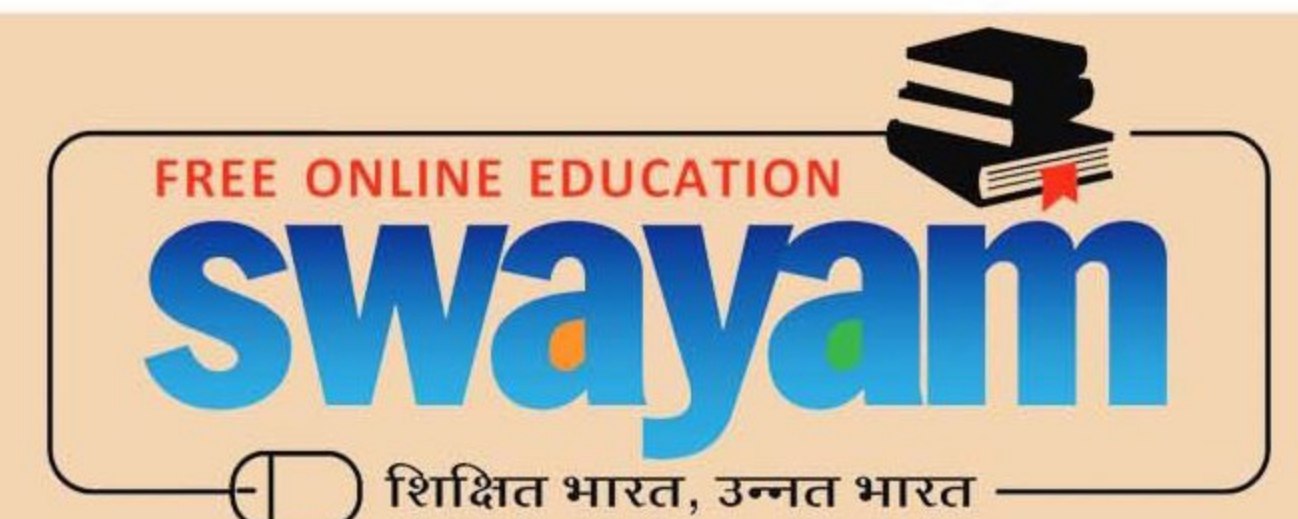
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





Department of Information Science and Engineering



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NIRMALA H

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **63** %

Online Assignments	17.38/25	Proctored Exam	45.92/75
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Total number of candidates certified in this course: **3449**

Jul-Sep 2023

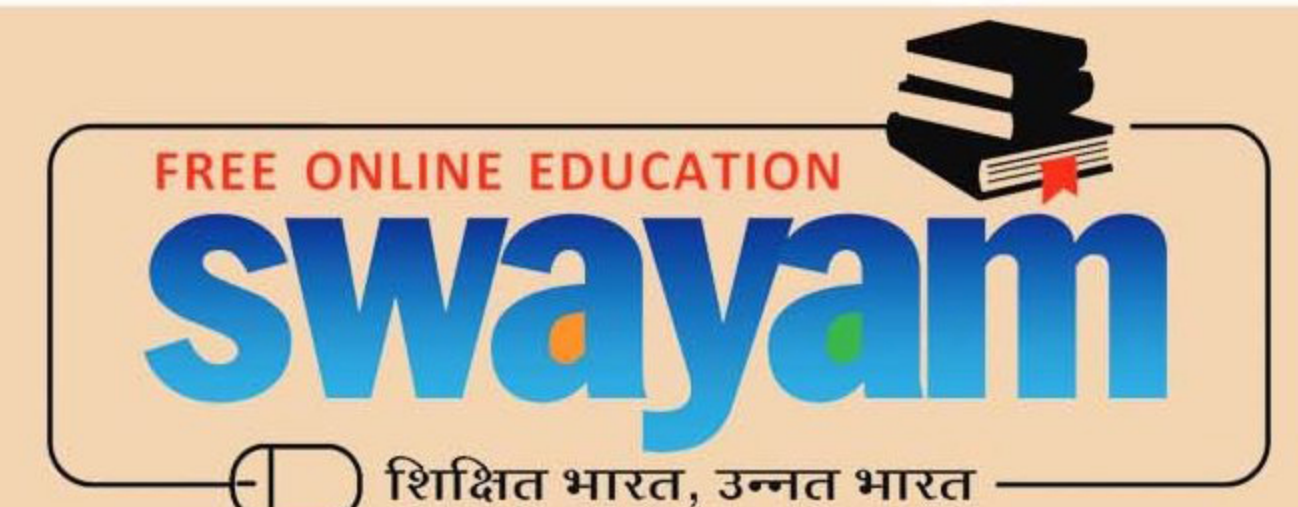
(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS87S34640232

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

DRNIRMALA H

for successfully completing the course

**Introduction to Industry 4.0 and Industrial
Internet of Things**

with a consolidated score of **78** %

Online Assignments	24.35/25	Proctored Exam	54/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

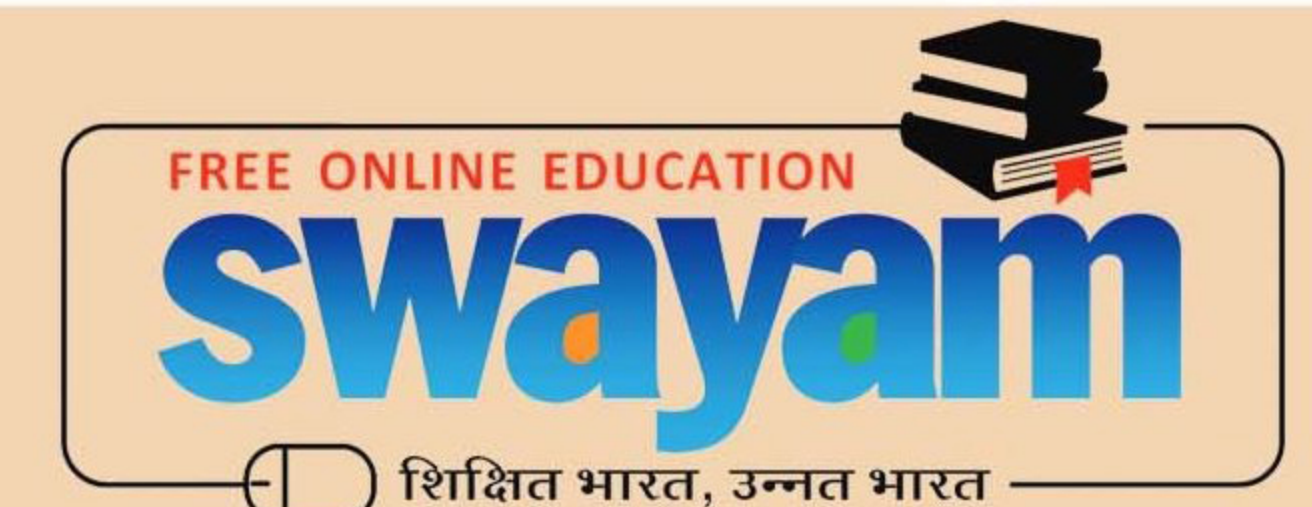
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR BHAGYASHRI R HANJI

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **93** %

Online Assignments	23.94/25	Proctored Exam	69/75
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Total number of candidates certified in this course: **32882**

Jan-Apr 2024

(12 week course)

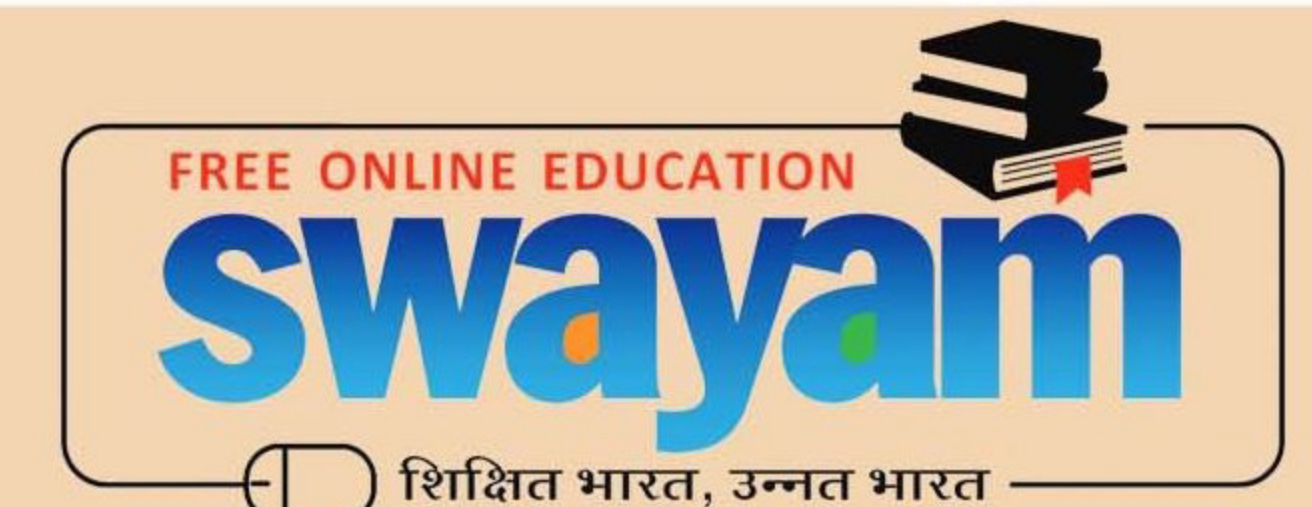


Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S652302826

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

DR BHAGYASHRI R HANJI

for successfully completing the course

Understanding Design

with a consolidated score of **62** %

Online Assignments	15/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: **357**

Jan-Feb 2024

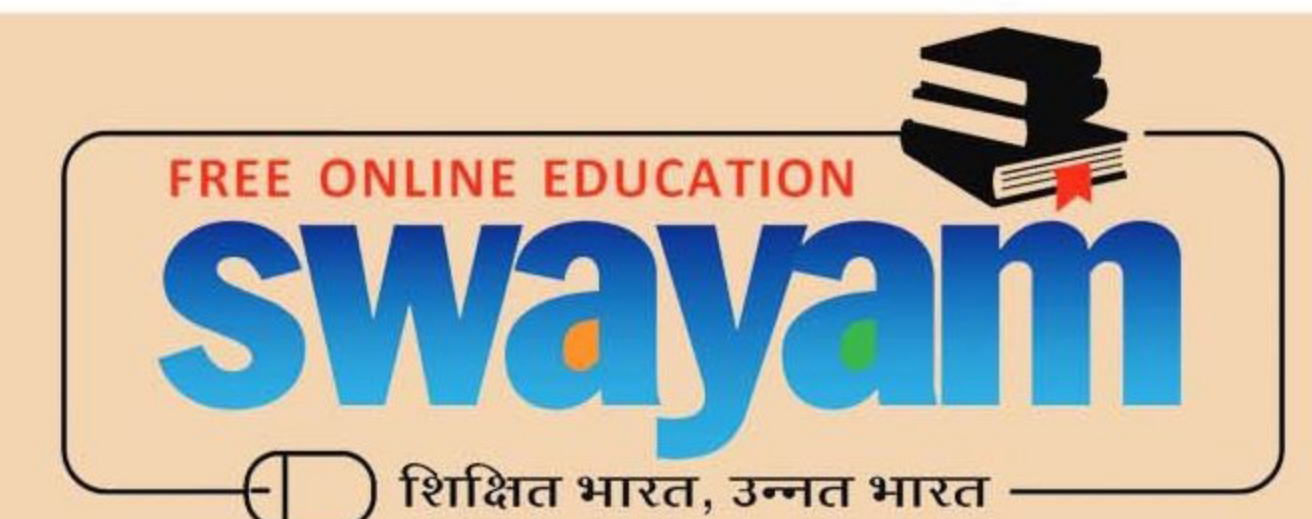
(4 week course)

Prof. Sridhar Iyer

Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL24DE04S546603826

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

KAVITA K PATIL

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **90** %



Online Assignments	24.78/25	Proctored Exam	65.5/75
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Total number of candidates certified in this course: **25880**

Jul-Oct 2023

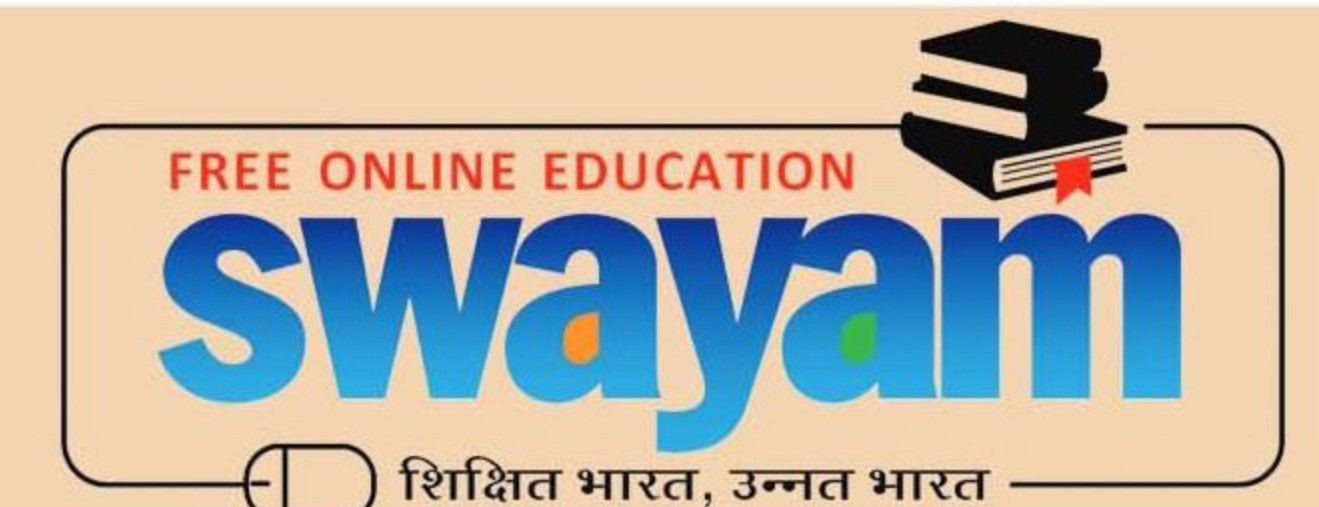
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS83S43230080

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

DR KAVITA K PATIL

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **75** %



Online Assignments	24.56/25	Proctored Exam	50.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

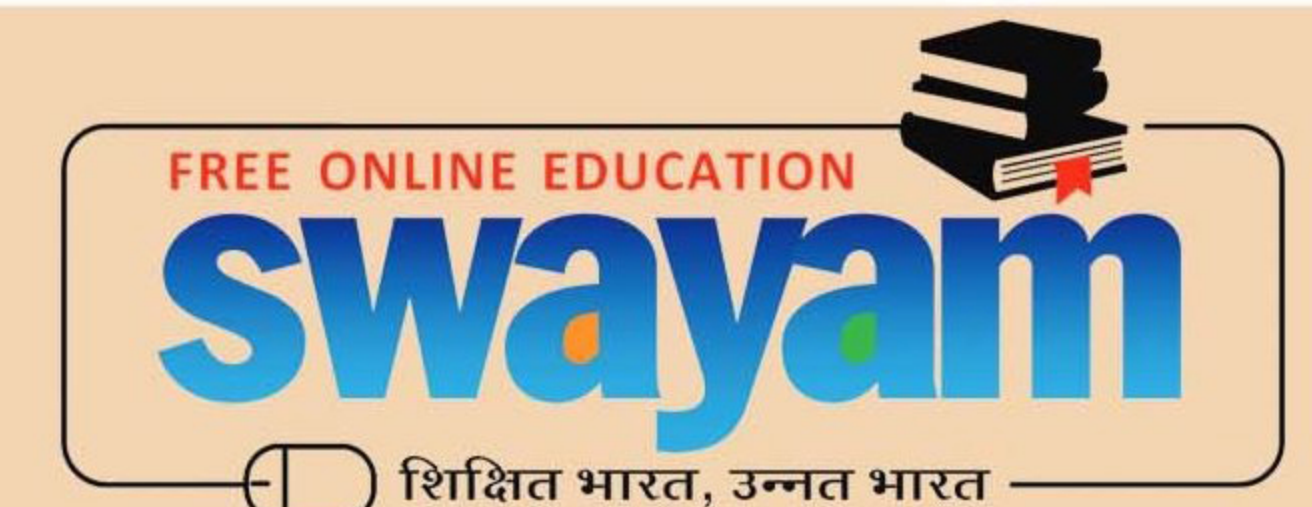
(12 week course)

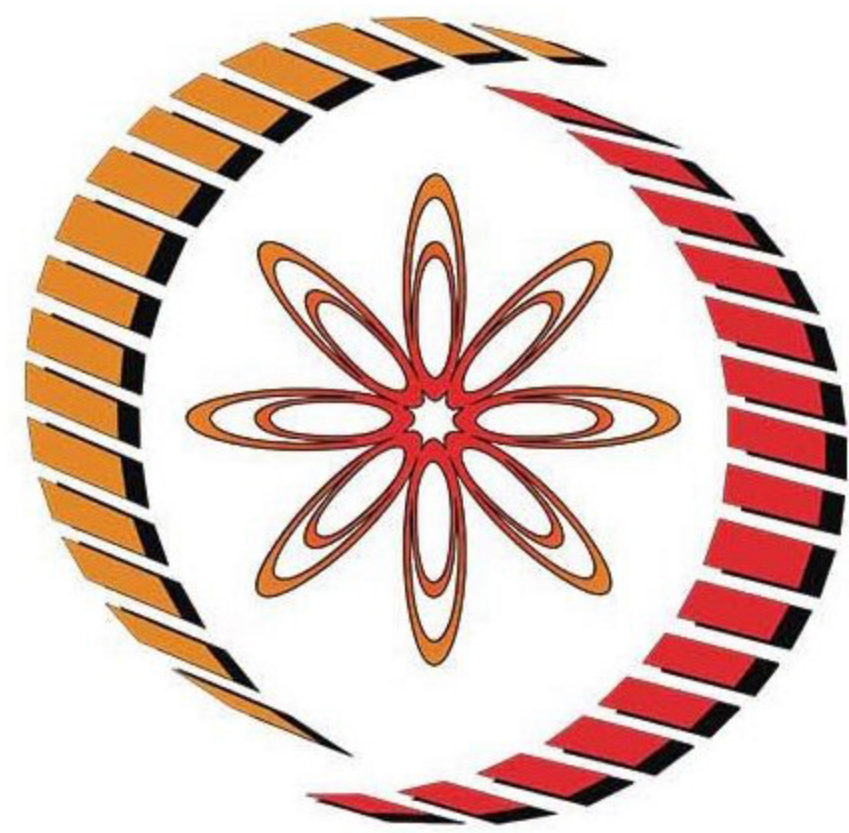
Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PATHANJALI CHOWDAIAH

for successfully completing the course

Natural Language Processing

with a consolidated score of **65** %

Online Assignments	24.06/25	Proctored Exam	40.63/75
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Total number of candidates certified in this course: **1049**

Jan-Apr 2024

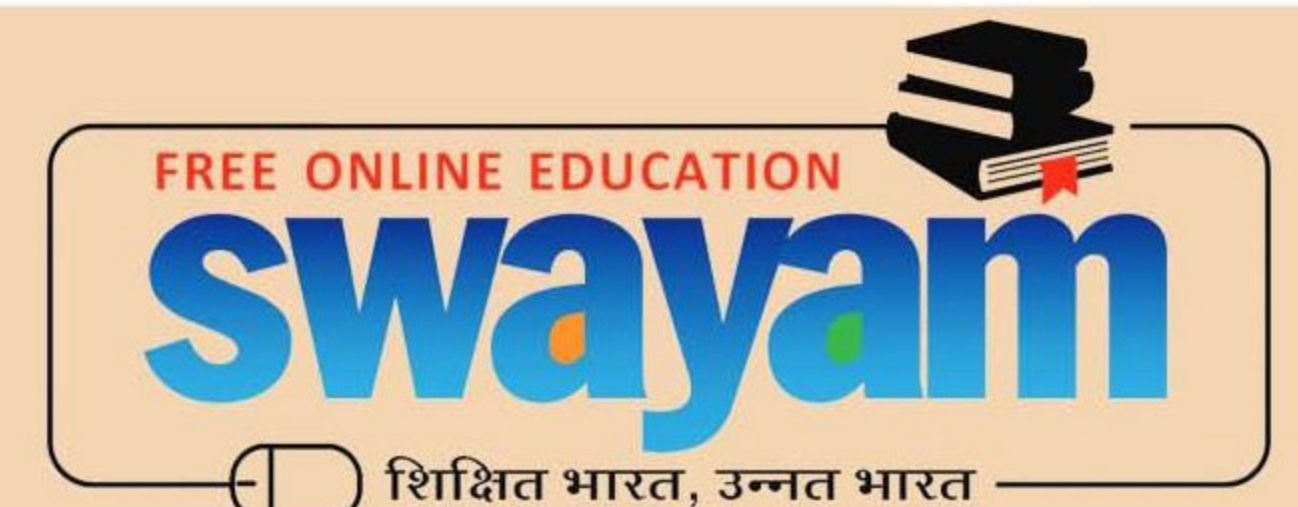
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS39S1152302898

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

POORNIMA RM

for successfully completing the course

Introduction to Automata, Languages and Computation

with a consolidated score of **72** %

Online Assignments	18.44/25	Proctored Exam	53.57/75
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Total number of candidates certified in this course: **171**

Jan-Apr 2024

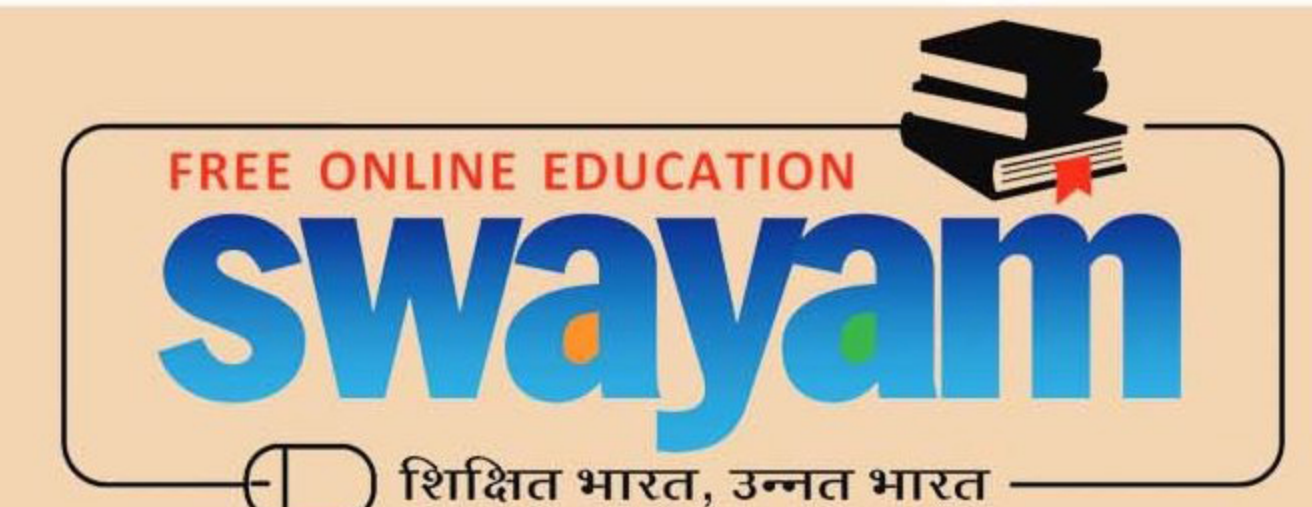
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

POORNIMA RM

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **78** %

Online Assignments	24.35/25	Proctored Exam	54/75
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Total number of candidates certified in this course: **25880**

Jul-Oct 2023

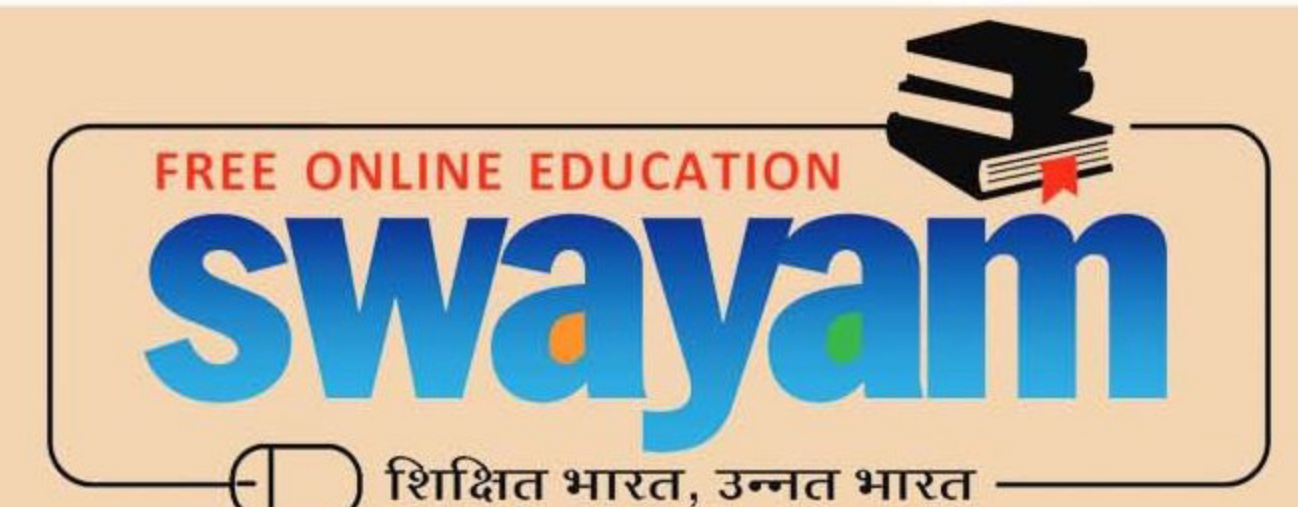
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

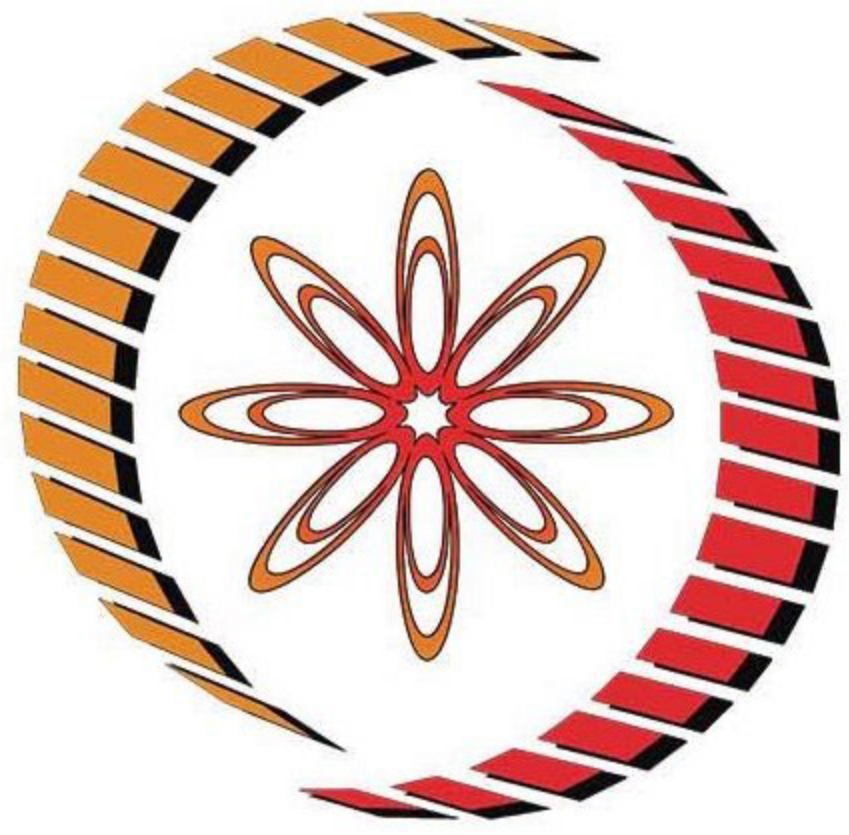


Roll No: NPTEL23CS83S33234284

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

VIJAY KUMAR S

for successfully completing the course

Natural Language Processing

with a consolidated score of **54** %

Online Assignments	21.85/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course: **1049**

Jan-Apr 2024

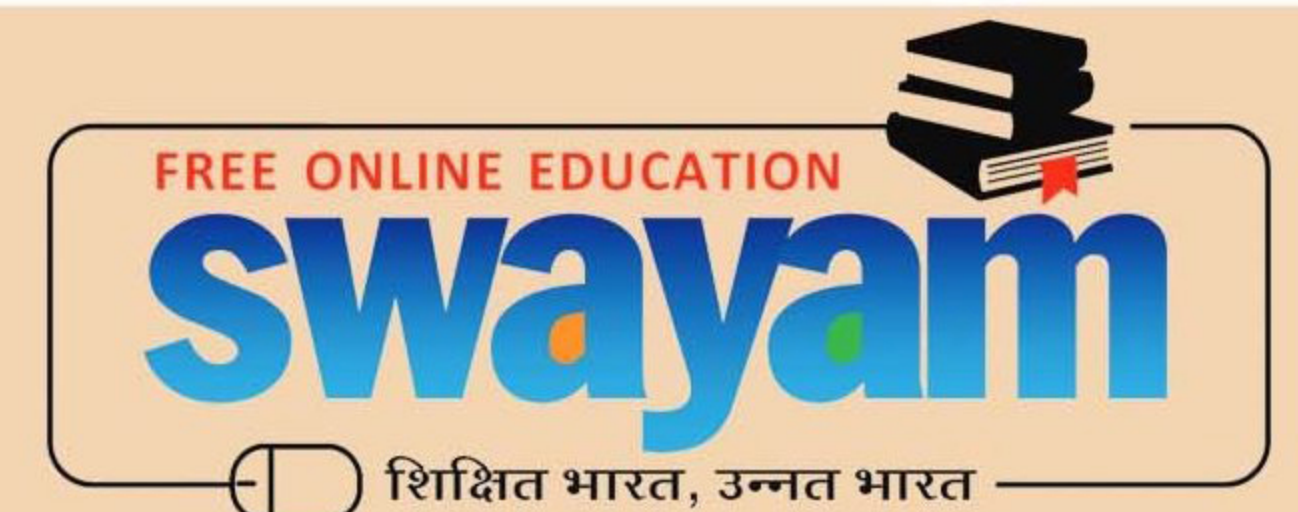
(12 week course)

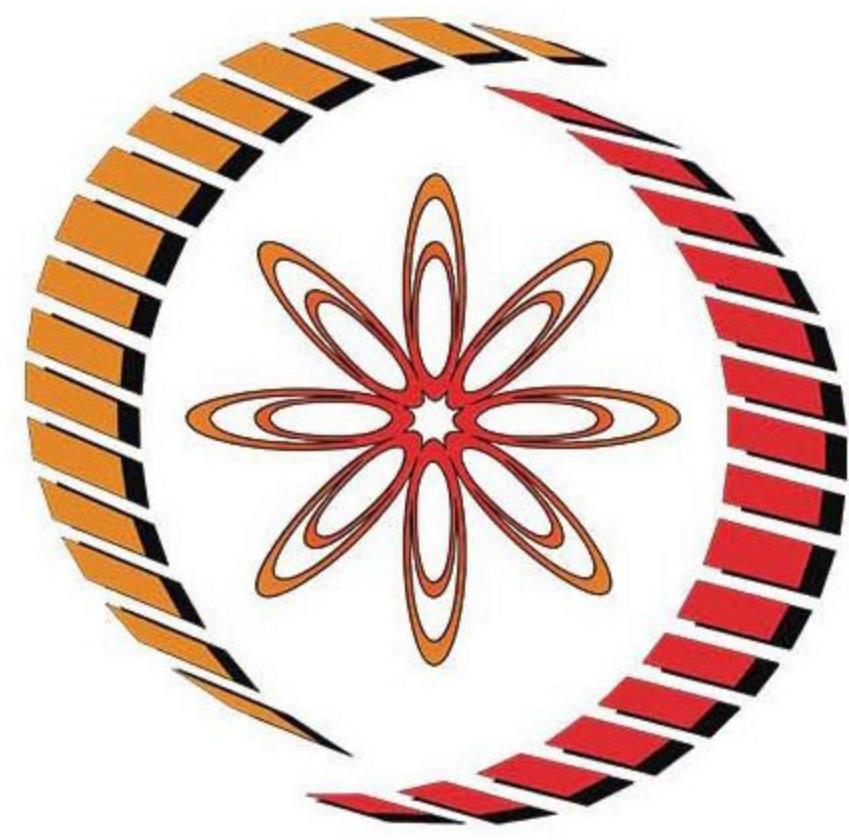
Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIJAY KUMAR S

for successfully completing the course

Machine Learning for Engineering and Science Applications

with a consolidated score of **66** %

Online Assignments	21.53/25	Proctored Exam	44.5/75
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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)

Andrew Thangaraj

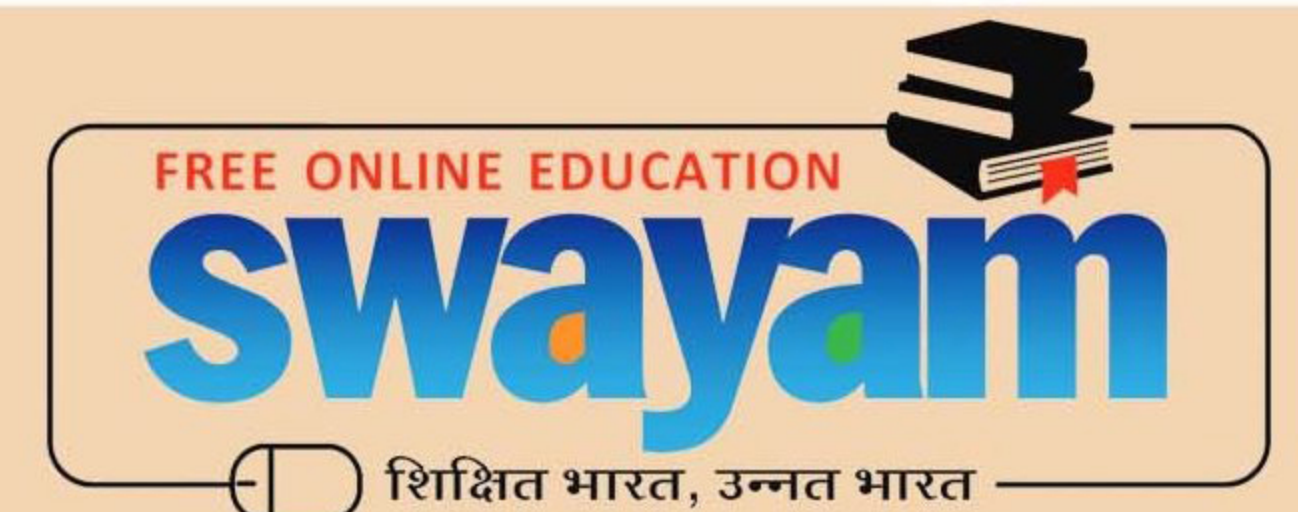
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





Department of Mechanical Engineering



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAVITHA D C

for successfully completing the course

**Thermal Operations in Food Process Engineering:
Theory and Applications**

with a consolidated score of **68 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Oct 2023)

Roll No: NPTEL23AG14S732304247

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHREEKALA N

for successfully completing the course

Operations and Supply Chain Management

with a consolidated score of **64** %

Online Assignments	21.44/25	Proctored Exam	42.75/75
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Total number of candidates certified in this course: **132**

Devendra Jaliha

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Andrew Thangaraj

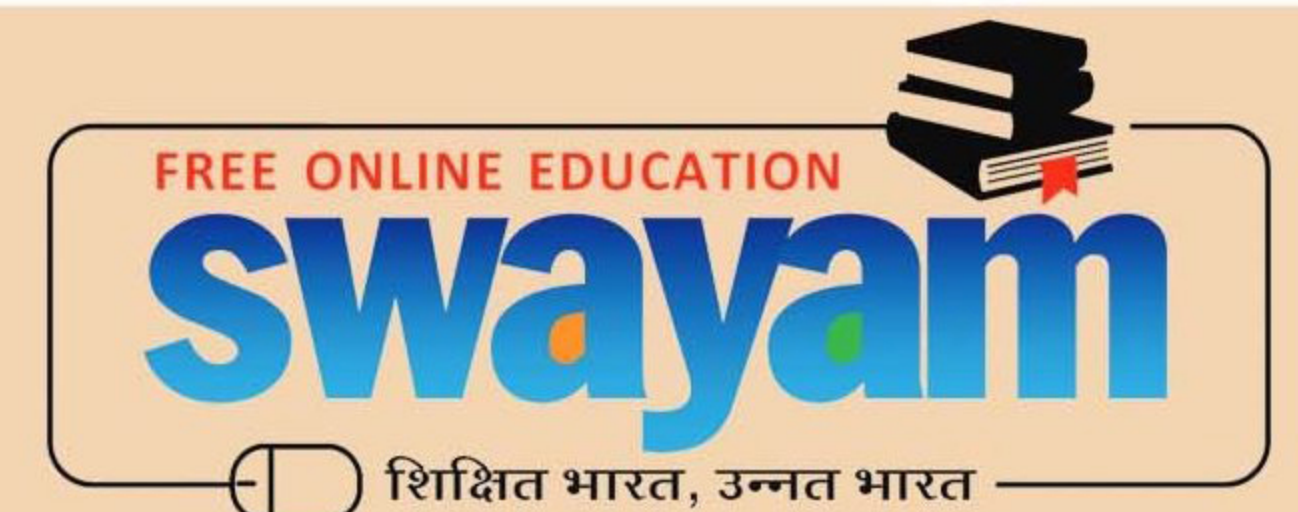
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





Department of Master of Business Administration



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR ANITHA G H

for successfully completing the course

Talent Acquisition and Management

with a consolidated score of **90** %



Online Assignments	24.06/25	Proctored Exam	65.5/75
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Total number of candidates certified in this course: **1181**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

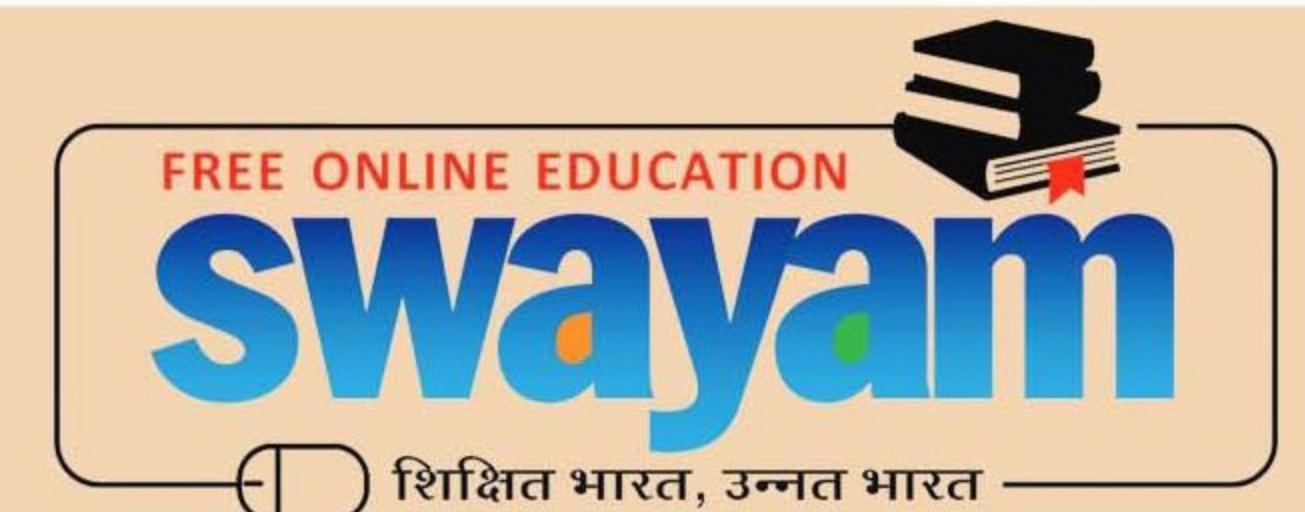
Jan-Apr 2024

(12 week course)

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



Indian Institute of Technology Roorkee





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR ANITHA G H

for successfully completing the course

Marketing Analytics

with a consolidated score of **63** %

Online Assignments	19.06/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **244**

Jan-Apr 2024

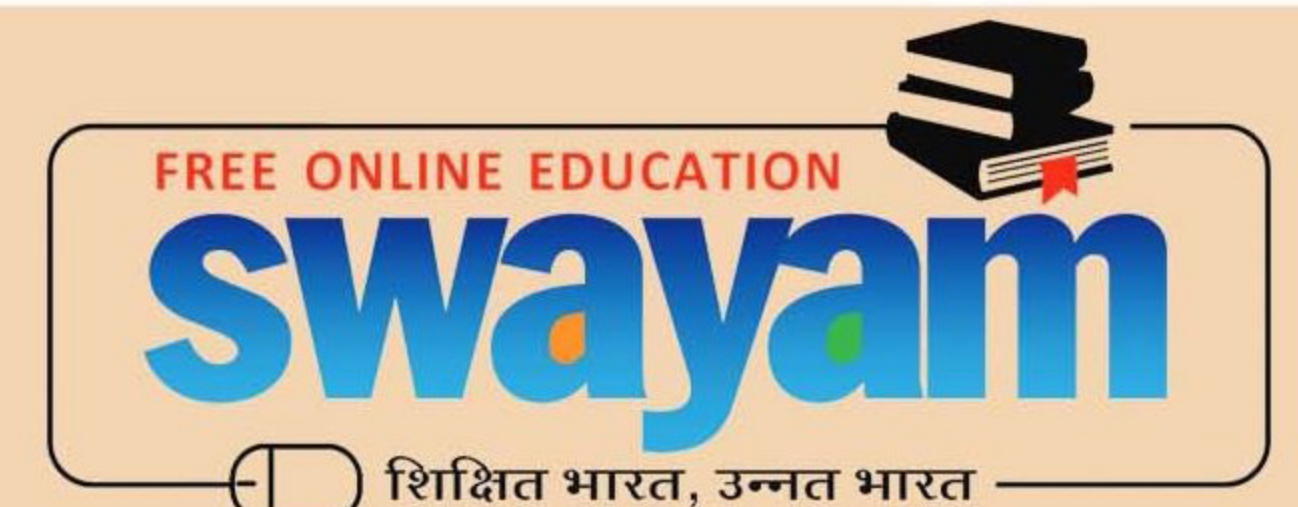
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANAND GULED

for successfully completing the course

Marketing Analytics

with a consolidated score of **73** %

Online Assignments	20/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: **244**

Jan-Apr 2024

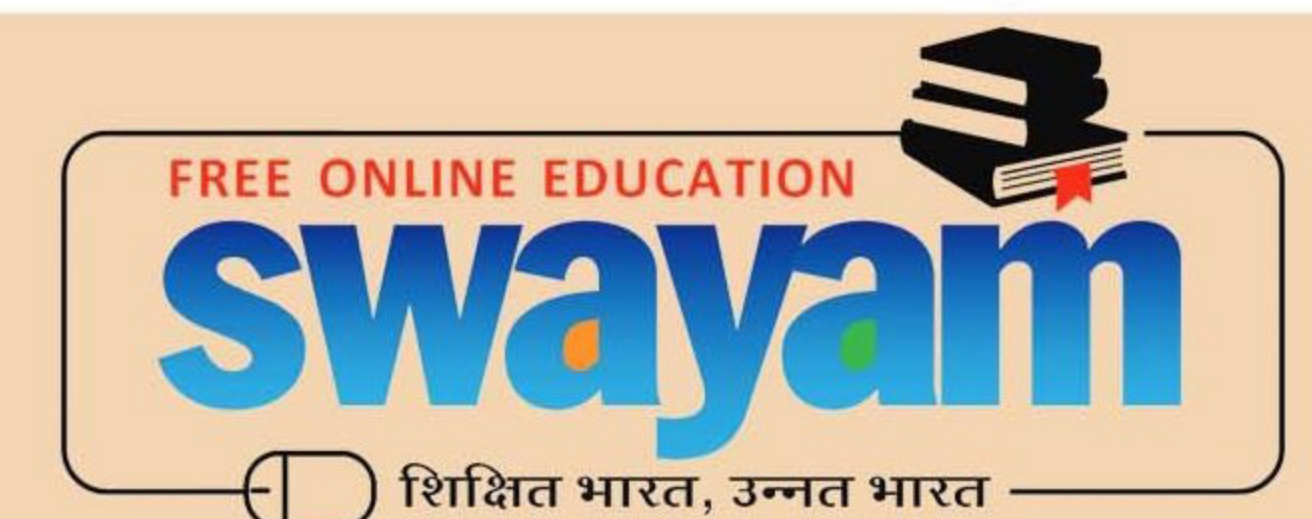
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24MG40S1052302752

To verify the certificate



No. of credits recommended: 3 or 4



Department of Aeronautical Engineering



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHANDRIKA M B

for successfully completing the course

Outcome Based Pedagogic Principles for Effective Teaching



with a consolidated score of **81** %

Online Assignments	22.33/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **740**

Feb-Mar 2024

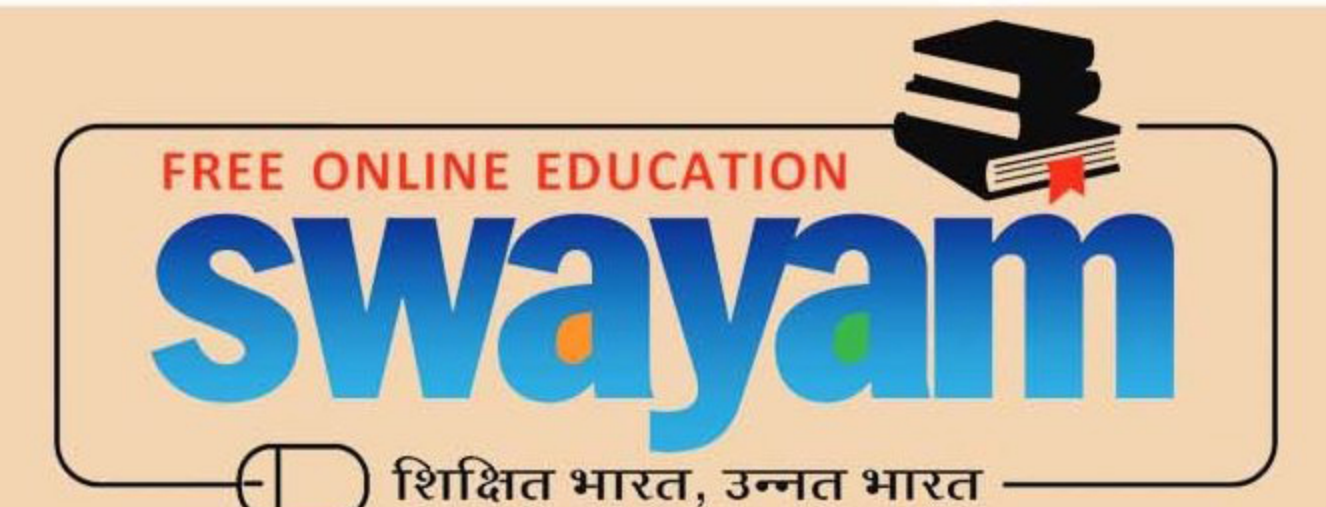
(4 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24GE27S652302820

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

CHANDRIKA M B

for successfully completing the course

Introduction to Ancient Indian Technology

with a consolidated score of **61** %

Online Assignments	21.42/25	Proctored Exam	40.01/75
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Total number of candidates certified in this course: **962**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2024

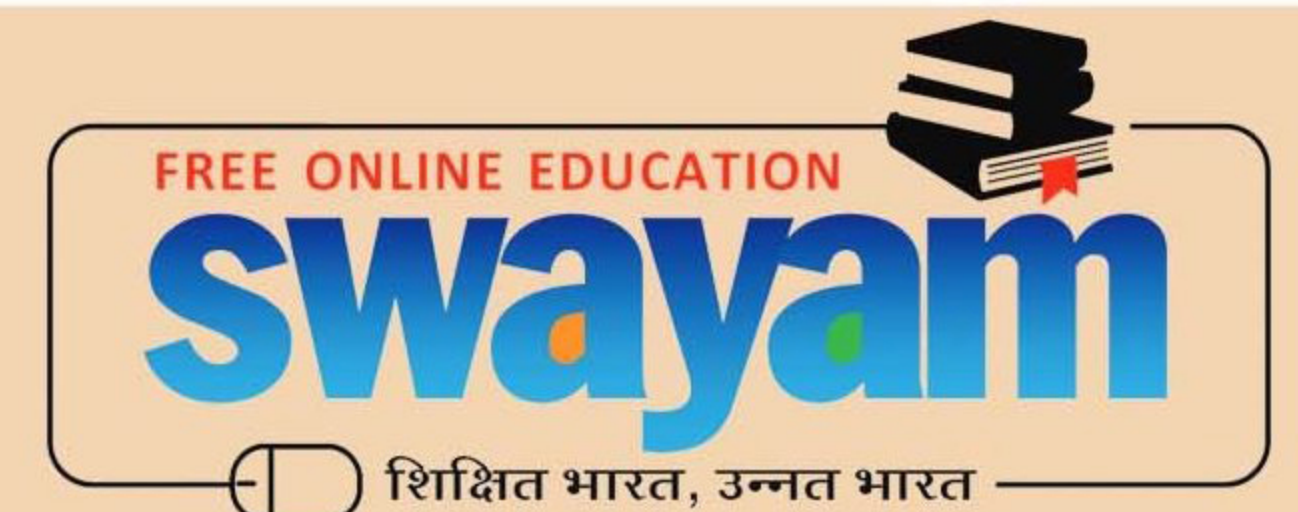
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MAHANTAYYA HIREMATH
 for successfully completing the course

Aircraft Design

with a consolidated score of **66** %

Online Assignments	18.44/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **351**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
 IIT Kanpur

Jan-Apr 2024

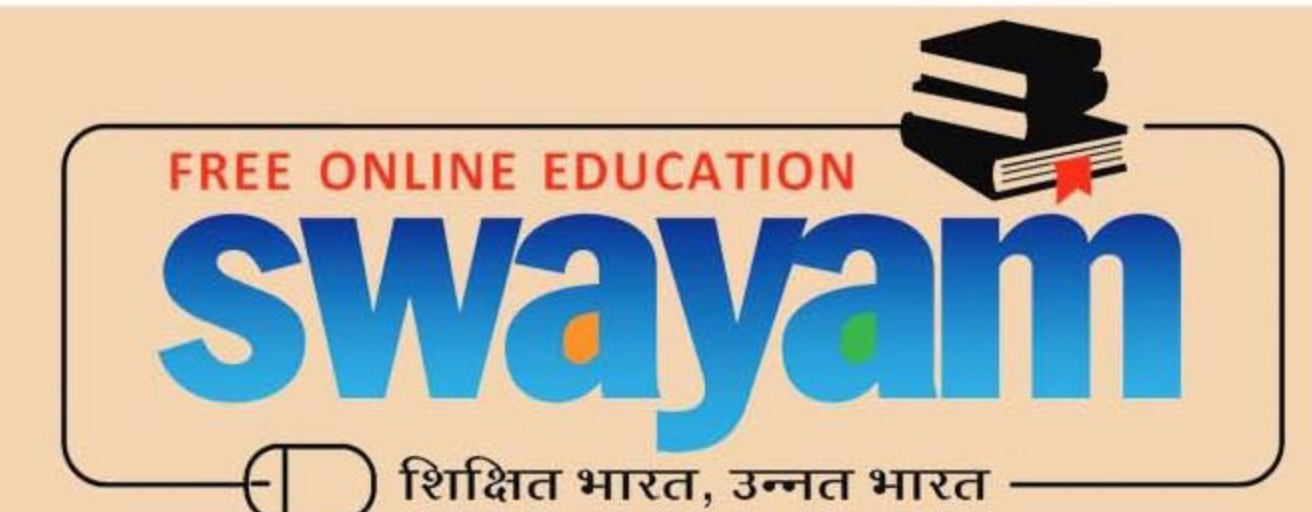
(12 week course)

Prof. Satyaki Roy

NPTEL Coordinator
 IIT Kanpur



Indian Institute of Technology Kanpur





NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAHENDRA M A

for successfully completing the course

Aircraft Design

with a consolidated score of **53** %

Online Assignments	16.88/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **351**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2024

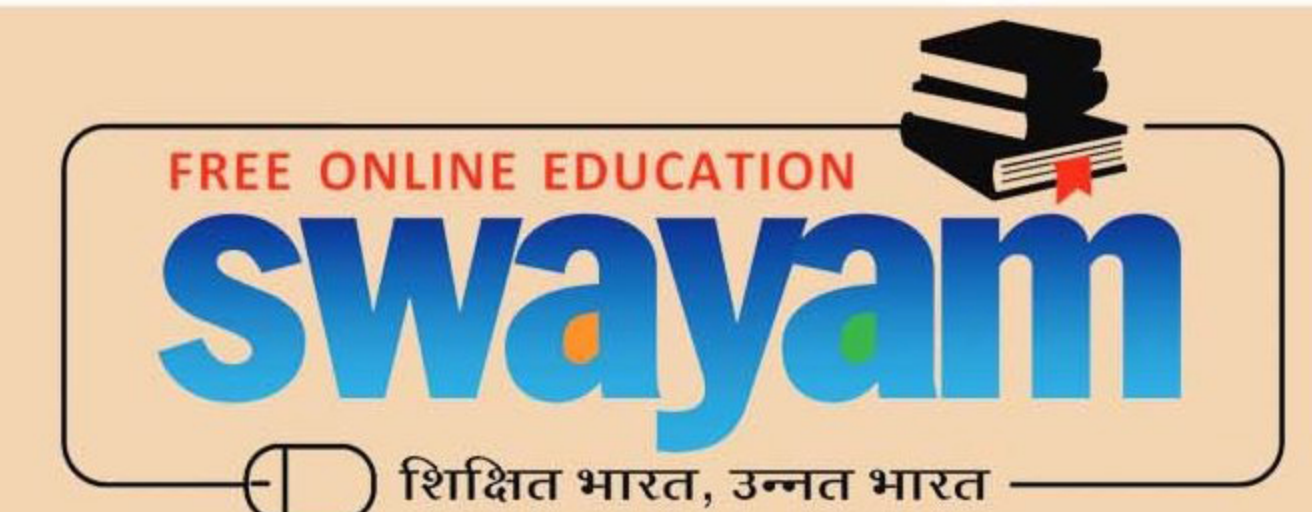
(12 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





GLOBAL ACADEMY OF TECHNOLOGY (Autonomous)

Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi
Ideal Homes Township, Rajarajeshwari Nagar, Bengaluru – 560098

Vision

Become a premier institution impacting Quality education in engineering and management to meet the changing needs of society.

Mission

*Create environment conducive for continuous learning through quality teaching
- and learning Processes supported by modern infrastructure.
Promote research and innovation through collaboration with industries.
Inculcate ethical values and environmental consciousness through holistic
- education programs.*

 www.gat.ac.in

 iqac@gat.ac.in



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Extn : 238