



CERTIFICATE

OF APPRECIATION

is awarded to

G SUDHA

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN & IMPLEMENTATION OF HUMAN-COMPUTER INTERFACES

JUL - DEC 2024

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras



Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
49	48	1	5	24	17	1	4



CERTIFICATE

OF APPRECIATION

is awarded to



HEMA KUMAR M

SONA COLLEGE OF TECHNOLOGY


SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS

JUL - DEC 2024




PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
34	33	4	4	13	12		5



CERTIFICATE OF APPRECIATION

is awarded to



KESAVAN D

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
68	64	8	14	34	8		1



CERTIFICATE OF APPRECIATION

is awarded to

PORKODI MARIAPPAN

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
68	65	5	19	34	7		1



CERTIFICATE OF APPRECIATION

is awarded to

SIVAPRAGASAM A

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

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NPTEL Online Certification course

INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
40	40	9	12	17	2		0



CERTIFICATE

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is awarded to

S. MAHALINGAM

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
42	42	9	12	16	5		3



CERTIFICATE

OF APPRECIATION

is awarded to

SHANMUGAVEL K

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				Toppers
		<40	40-59	60-74	75-89	>=90	
46	45	9	13	23			0



CERTIFICATE

OF APPRECIATION

is awarded to

VINOTH R

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

AUTOMATION IN MANUFACTURING

JUL - DEC 2024

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras



Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
69	66	6	18	35	5	2	2



CERTIFICATE

OF APPRECIATION

is awarded to

UMAYA SALMA SHAJAHAN

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

WORKING CAPITAL MANAGEMENT

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
26	25	10	6	9			0



CERTIFICATE OF APPRECIATION

is awarded to



BALAMURUGAN

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN THINKING - A PRIMER

JUL - DEC 2024




PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
63	63	3	7	28	24	1	4



CERTIFICATE OF APPRECIATION

is awarded to



A C CHARUMATHI

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN THINKING - A PRIMER

JUL - DEC 2024




PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
43	41	2	5	18	14	2	2



CERTIFICATE OF APPRECIATION

is awarded to



JANANI I

SONA COLLEGE OF TECHNOLOGY
SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN THINKING - A PRIMER

JUL - DEC 2024




PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
41	40	2	1	15	20	2	4



CERTIFICATE OF APPRECIATION

is awarded to

D. JAYAPRAKASH

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN THINKING - A PRIMER

JUL - DEC 2024

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras



Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
42	38	4	9	18	7		1



CERTIFICATE OF APPRECIATION

is awarded to

THIYAGARAJAN JAYARAMAN

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN THINKING - A PRIMER

JUL - DEC 2024

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras



Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
63	62	11	11	28	12		1



CERTIFICATE OF APPRECIATION

is awarded to



V. KISHOR KUMAAR

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN THINKING - A PRIMER

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				Toppers
		<40	40-59	60-74	75-89	>=90	
121	117	41	25	34	17		1



CERTIFICATE

OF APPRECIATION

is awarded to



KRISHNAMOORTHI K

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN THINKING - A PRIMER

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
41	41	2	10	22	7		0



CERTIFICATE OF APPRECIATION

is awarded to



RAJKUMAR

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN THINKING - A PRIMER

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
42	39	3	4	22	9	1	1



CERTIFICATE OF APPRECIATION

is awarded to



LOGANATHAN V

SONA COLLEGE OF TECHNOLOGY

SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN THINKING - A PRIMER

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
61	58	5	13	25	14	1	1



CERTIFICATE OF APPRECIATION

is awarded to



K. MANJU

SONA COLLEGE OF TECHNOLOGY
SALEM, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

DESIGN THINKING - A PRIMER

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
47	45	5	6	20	14		1



CERTIFICATE OF APPRECIATION

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A MEENACHI

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DESIGN THINKING - A PRIMER

JUL - DEC 2024



PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
30	30	12	9	8	1		1