



Certificate of Appreciation

is awarded to

D BANUMATHY

of

PAAVAI ENGINEERING COLLEGE

NAMAKKAL, TAMIL NADU

for his/her instrumental role as SPOC of the SWAYAM-NPTEL Local Chapter.
Thank you for being NPTEL's brand ambassador at your esteemed institution.

Exam Registered count	: 101 - 500
Present/Registered	>= 75%
Certified/Registered	>= 50%

PROF. ANDREW THANGARAJ
Coordinator, NPTEL

a



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DR D BANUMATHY
for successfully completing the course

Python for Data Science

with a consolidated score of **60** %

Online Assignments	24.17/25	Proctored Exam	36.21/75
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Total number of candidates certified in this course:11953

Devendra Jalihal

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

Jan-Feb 2024
(4 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S555501012

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

DR D BANUMATHY

for successfully completing the course

Systems and Usable Security

with a consolidated score of **54** %

Online Assignments	21.92/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course: **630**

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

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Indore



Roll No: NPTEL24CS48S355500964

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

M SIVA GANESH

for successfully completing the course

Software Testing

with a consolidated score of **70** %

Online Assignments	17.92/25	Proctored Exam	52.25/75
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Total number of candidates certified in this course: 1519

Jan-Feb 2024

(4 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS47S355501040

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

V MAHESKUMAR

for successfully completing the course

Systems and Usable Security

with a consolidated score of **60** %

Online Assignments	22.75/25	Proctored Exam	37/75
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Total number of candidates certified in this course: **630**

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

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Indore



Roll No: NPTEL24CS48S455501384

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
V MAHESKUMAR
for successfully completing the course

Python for Data Science

with a consolidated score of **61** %

Online Assignments	25/25	Proctored Exam	35.97/75
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Total number of candidates certified in this course:11953

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S555500934

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

DR P THIYAGARAJAN

for successfully completing the course

Systems and Usable Security

with a consolidated score of **63** %

Online Assignments	22.75/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **630**

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

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Indore



Roll No: NPTEL24CS48S355501130

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

DR A JEYAMURUGAN

for successfully completing the course

Systems and Usable Security

with a consolidated score of **58** %

Online Assignments	23.17/25	Proctored Exam	35.25/75
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Total number of candidates certified in this course: **630**

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

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Indore



Roll No: NPTEL24CS48S456200091

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

ANITHA V

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of 60 %

Online Assignments	22.44/25	Proctored Exam	37.25/75
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Total number of candidates certified in this course: 12432

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS573666100481

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
S UMAMAHESWARI
for successfully completing the course

Programming in Java

with a consolidated score of **45** %

Online Assignments	15,03/25	Proctored Exam	30,1/75
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Total number of candidates certified in this course: **14693**

Jan-Apr 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1063100527

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

DR A JEYAMURUGAN

for successfully completing the course

Introduction to Operating Systems

with a consolidated score of **45** %

Online Assignments	15.42/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 1282

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Sep 2023

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS101S35490573

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
RAMANAN K
for successfully completing the course

Python for Data Science

with a consolidated score of **61** %

Online Assignments	25/25	Proctored Exam	36.44/75
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Total number of candidates certified in this course: **7596**

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

Jul-Aug 2023
(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S45350281

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

SUDHA DEVI K

for successfully completing the course

Python for Data Science

with a consolidated score of **54** %

Online Assignments	23.5/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **7596**

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

Jul-Aug 2023

(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S45490189

To verify the certificate



No. of credits recommended: 1 or 2



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

V MAHESKUMAR

for successfully completing the course

Design Thinking - A Primer

with a consolidated score of 55 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Aug 2023)

Roll No: NPTEL23MG72S45541089

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR P THIYAGARAJAN

for successfully completing the course

Design Thinking - A Primer

with a consolidated score of **72** %

Online Assignments	20.67/25	Proctored Exam	51.5/75
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Total number of candidates certified in this course: **1852**

Prof. Devendra Jalihal

Chairperson

Centre for Outreach and Digital Education, IITM

Jul-Aug 2023

(4 week course)

Prof. Andrew Thangara

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23MG72S35540245

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

DR D BANUMATHY

for successfully completing the course

Design Thinking - A Primer

with a consolidated score of **70** %

Online Assignments	19.83/25	Proctored Exam	50.51/75
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Total number of candidates certified in this course: **1852**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2023

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23MG72S35540587

To verify the certificate



No. of credits recommended: 1 or 2



Knowledge Research Academy

Coimbatore, Tamil Nadu
(An MSME Registered Organization)
UDYAM-TN-03-0021905

**International Award Ceremony on
Higher Education ICON Awards 2024 [HEICON 2024]**

BEST FACULTY AWARD

This Certificate of Excellence is awarded to



Dr R ARRAVIND

PROFESSOR
AERONAUTICAL ENGINEERING
PAAVAI ENGINEERING COLLEGE
NAMAKKAL, TAMILNADU

in recognition of his outstanding contribution in Teaching
and Research

28th April 2024

Director



CERTIFICATE OF APPRECIATION TO

DR R ARRAVIND

for being recognized as NPTEL BELIEVER

JAN-APR 2024

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

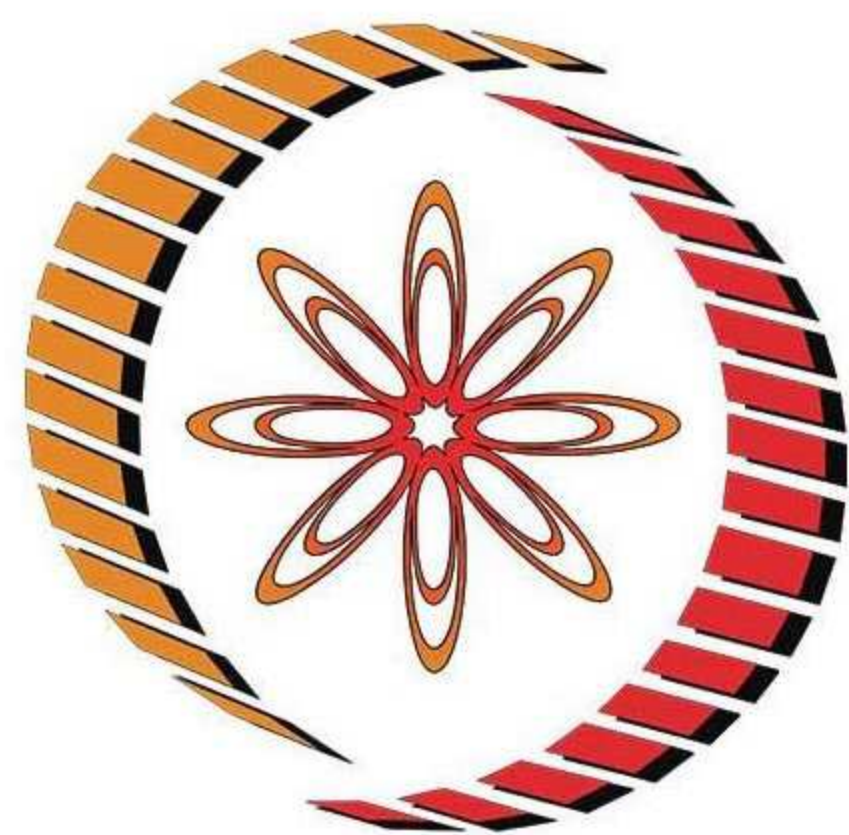
Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

NPTEL BELIEVER

Candidate has to be present in 4/5/6
exams, passing atleast 4 of these exams





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MEIGNANAMOORTHY A

for successfully completing the course

Natural Resources Management

with a consolidated score of **60** %

Online Assignments	22.97/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **405**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23AG15S543000176

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

MANO B

for successfully completing the course

Dairy and Food Process and Products Technology

with a consolidated score of **61** %

Online Assignments	24.38/25	Proctored Exam	36.74/75
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Total number of candidates certified in this course: **1335**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

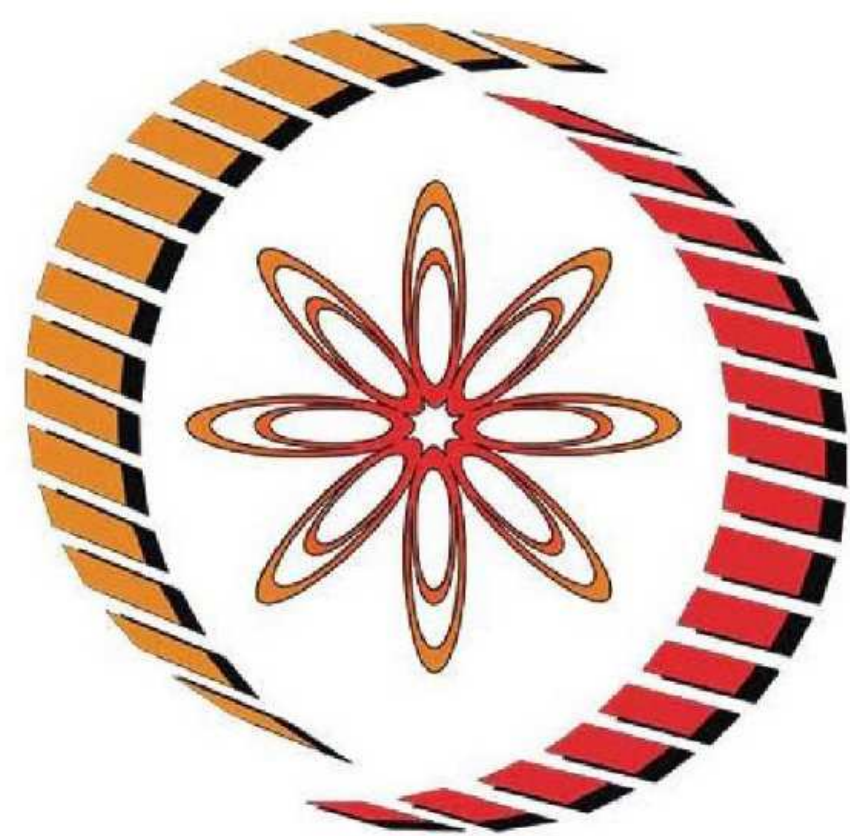


Roll No: NPTEL23AG18S543000043

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

SUBASHINI A

for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of **72** %

Online Assignments	22.31/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **2597**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati

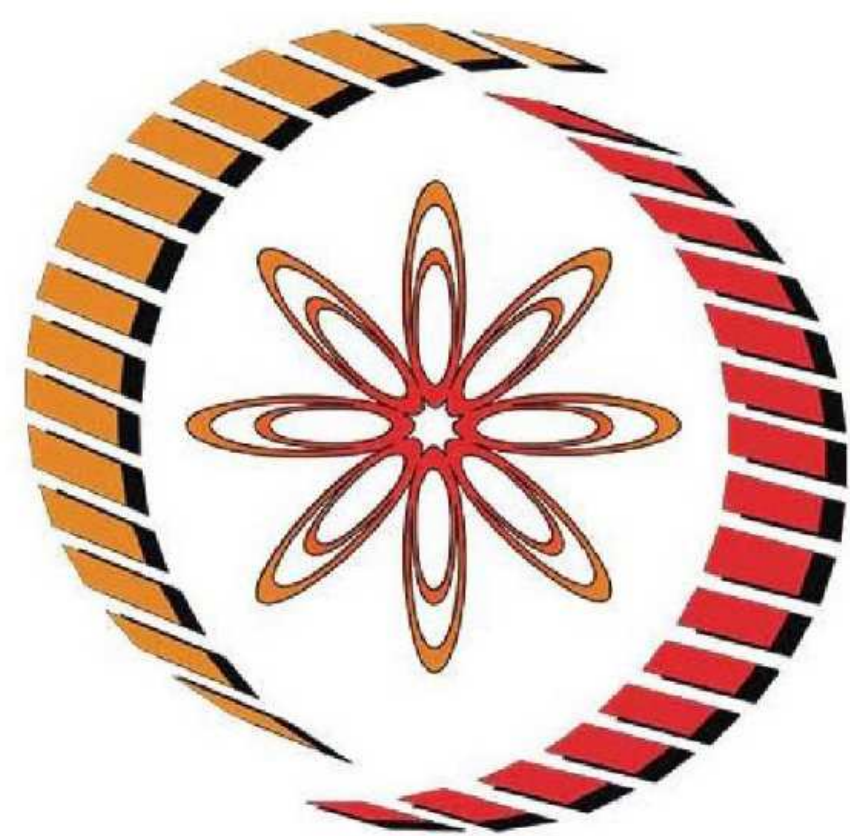


Roll No: NPTEL23CE66S746001893

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

M BHUVANESWARI

for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of **54** %

Online Assignments	22.63/25	Proctored Exam	31.75/75
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Total number of candidates certified in this course: **2597**

Jul-Oct 2023

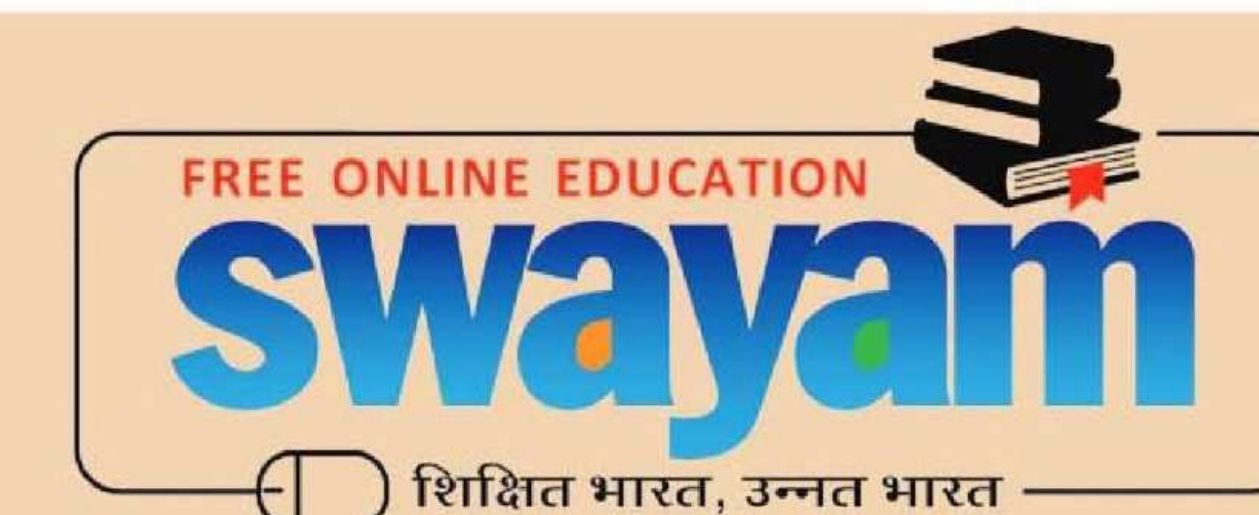
(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati

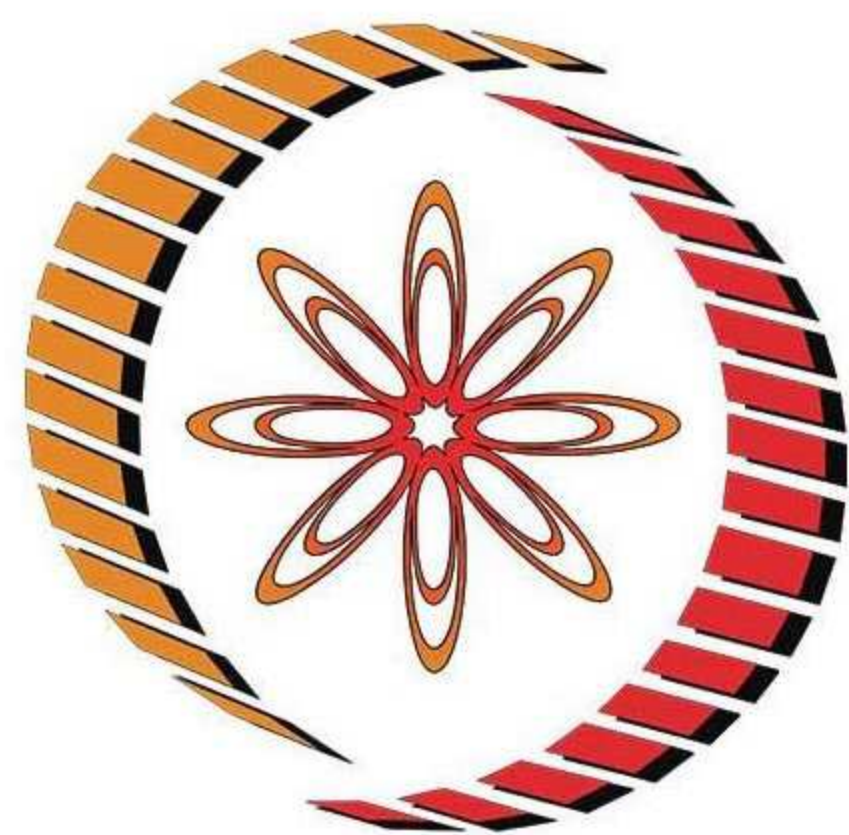


Roll No: NPTEL23CE66S843000516

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

DR A VIVEKANANDHINI

for successfully completing the course

Post Harvest Operations and Processing of Fruits, Vegetables,

Spices and Plantation Crop Products

*with a consolidated score of **49** %*

Online Assignments	18.88/25	Proctored Exam	30/75
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*Total number of candidates certified in this course: **205***

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur

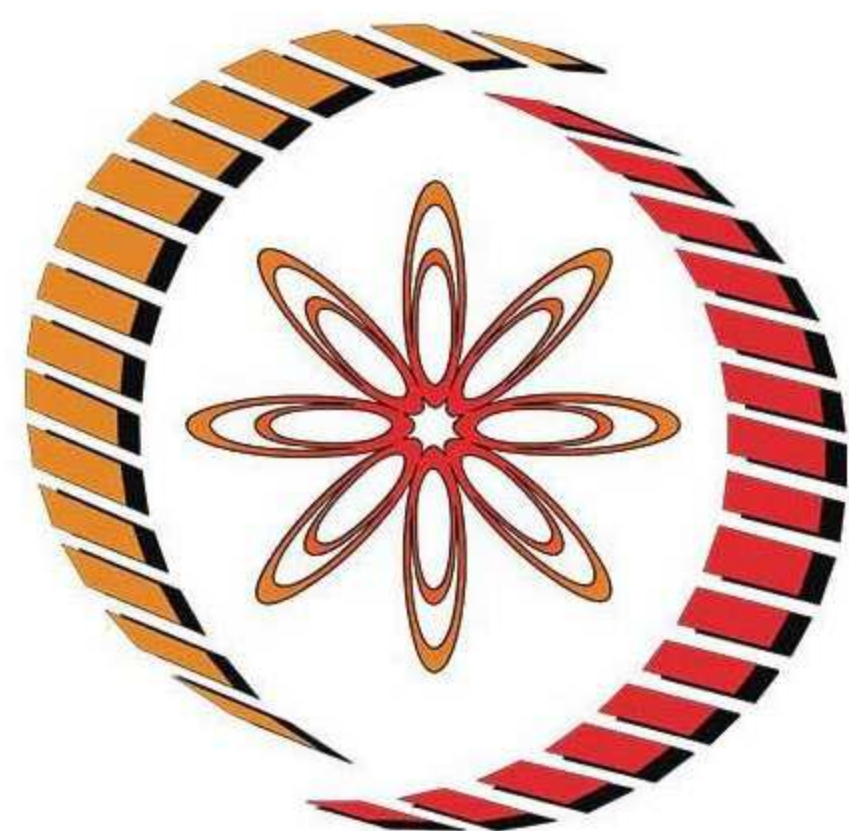


Roll No: NPTEL23AG16S546002587

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

S SARANYADEVI

for successfully completing the course

Experimental Biotechnology

with a consolidated score of **53** %

Online Assignments	18.94/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: **589**

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23BT56S743000041

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S SARANYADEVI

for successfully completing the course

BioInformatics: Algorithms and Applications

with a consolidated score of **52 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

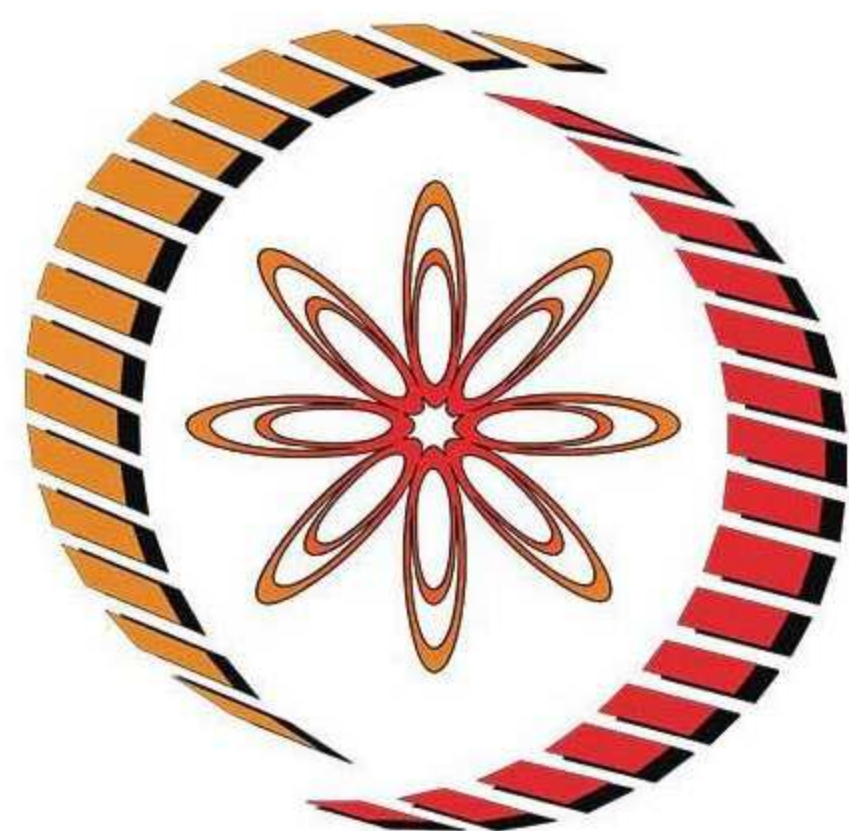


(Jan-Apr 2024)

Roll No: NPTEL24BT15S361100213

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUTHU MANI M

for successfully completing the course

Bioelectrochemistry

with a consolidated score of **67** %

Online Assignments	19.17/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **88**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2024

(4 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24BT13S355000179

To verify the certificate



No. of credits recommended: 1 or 2



This is to certify that



DR V S RAMAKRISHNA GANDURI

has been designated as a

ROYAL FELLOW

of the International Organization for Academic and Scientific Development
(IOASD)

on 13th day of March 2024

subject to the provision of the organization
given under the seal of the organization



MEMBERSHIP ID: FRIOASD-111/2024



President

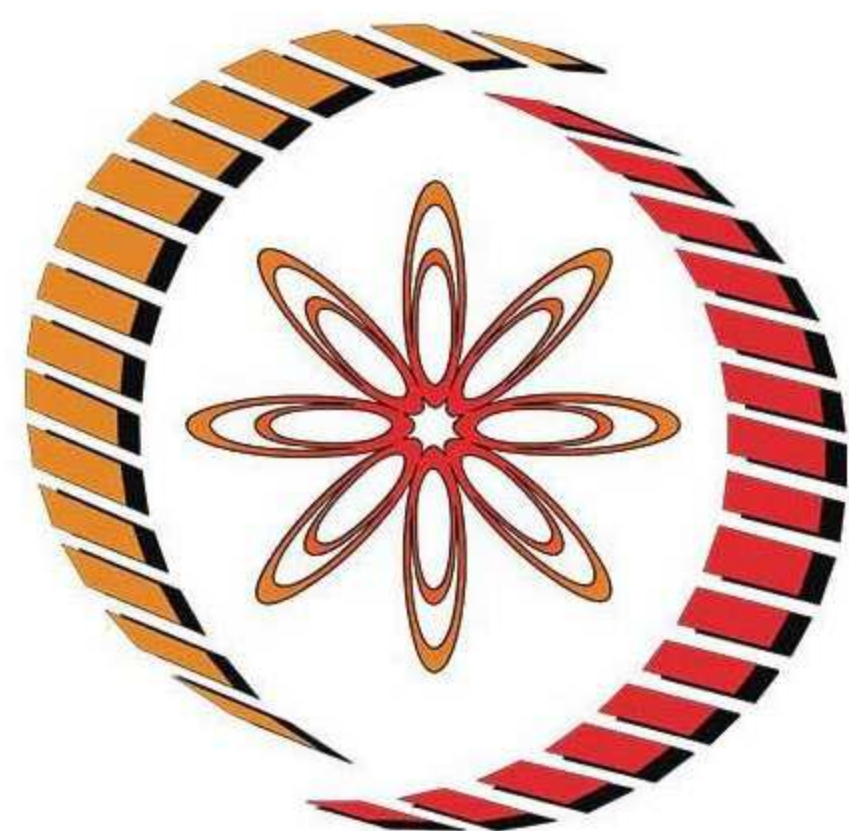


Secretary & Correspondent

International Organization for Academic and Scientific Development (IOASD)

(Promoted by IOASD Education Private Limited, CIN: U85499AS2023PTC025339)

Website: www.ioasd.org Email: office@ioasd.org



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BALAGANESH P

for successfully completing the course

Waste to Energy Conversion

with a consolidated score of **73** %

Online Assignments	22.5/25	Proctored Exam	50.51/75
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Total number of candidates certified in this course: **924**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Mar 2024

(8 week course)

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



Indian Institute of Technology Roorkee

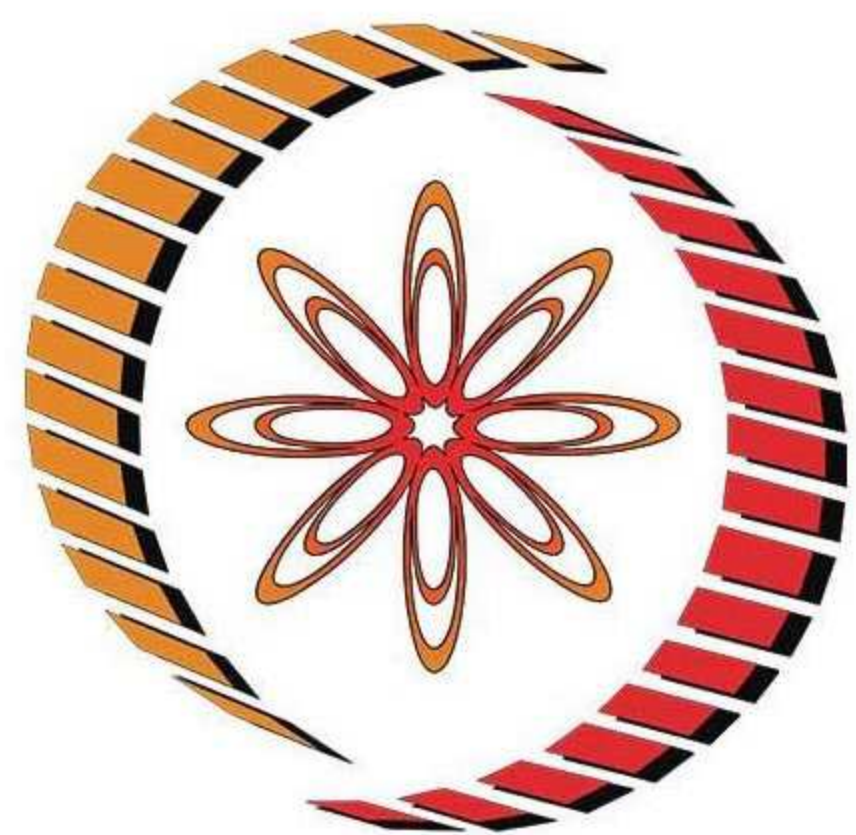


Roll No: NPTEL24CH29S455500654

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

R BALASUBRAMANI

for successfully completing the course

Waste to Energy Conversion

with a consolidated score of **47** %

Online Assignments	13.75/25	Proctored Exam	33.68/75
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Total number of candidates certified in this course: **924**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Mar 2024

(8 week course)

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



Indian Institute of Technology Roorkee

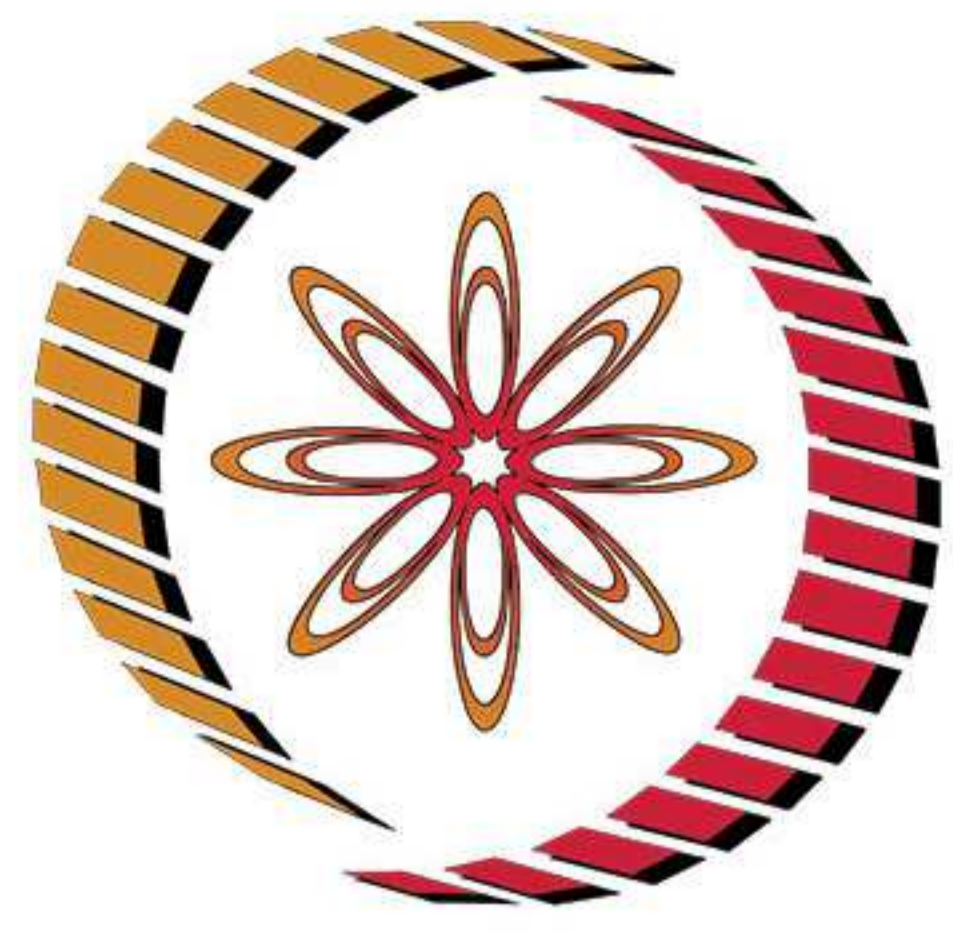


Roll No: NPTEL24CH29S355000406

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SWATHI G

for successfully completing the course

Waste to Energy Conversion

with a consolidated score of **84 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

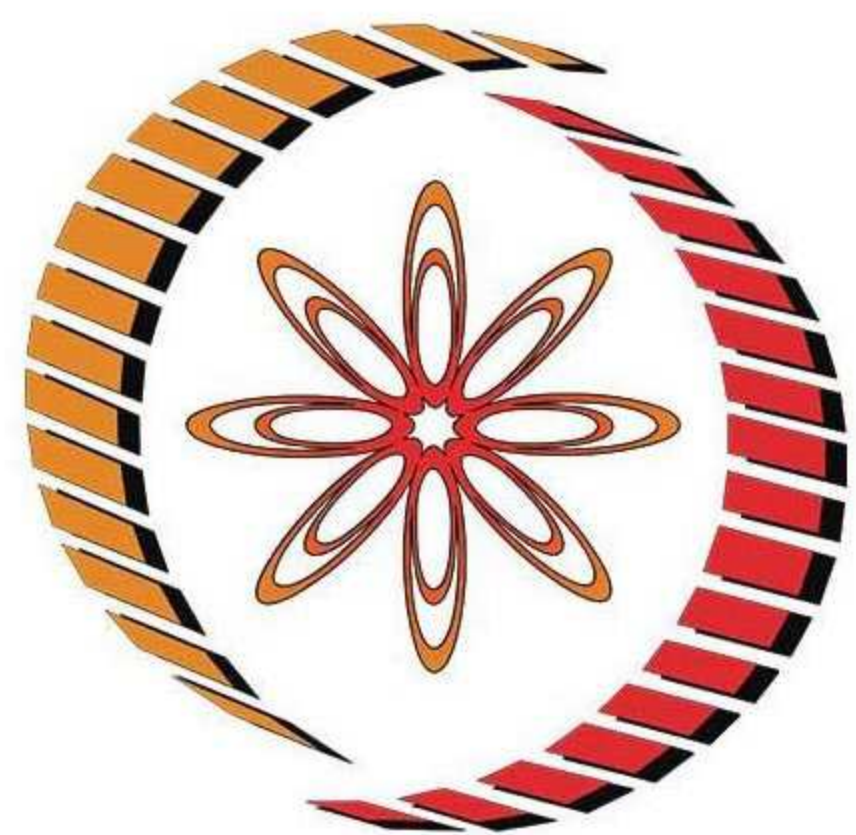


(Jan-Mar 2024)

Roll No: NPTEL24CH29S355500303

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

INDHUMATHI P

for successfully completing the course

Integrated Waste Management for a Smart City

with a consolidated score of **50** %

Online Assignments	13.44/25	Proctored Exam	36.75/75
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Total number of candidates certified in this course: **1177**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CE89S743000117

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

K SHARMILA DEVI

for successfully completing the course

Air Pollution and Control



with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	49.5/75
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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



Roll No: NPTEL24CE03S963100102

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

A JAYAPAL

for successfully completing the course

Wastewater Treatment and Recycling

with a consolidated score of **76** %

Online Assignments	20.25/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: 1249



Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CE85S643000828

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

RAJESWARI S

for successfully completing the course

Maintenance and Repair of Concrete Structures

with a consolidated score of **46** %

Online Assignments	15.47/25	Proctored Exam	30.25/75
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Total number of candidates certified in this course: **790**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CE22S366100382

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

RAJESWARI S

for successfully completing the course

Admixtures and Special Concretes

with a consolidated score of **41** %

Online Assignments	10.97/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **465**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CE61S646001854

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

RAJKANNAN M

for successfully completing the course

GPS Surveying

with a consolidated score of **56** %

Online Assignments	19.5/25	Proctored Exam	36.75/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **148**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Aug 2023

(4 week course)

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



Indian Institute of Technology Roorkee



Roll No: NPTEL23CE93S35490582

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

VIGNESH P

for successfully completing the course

Project Planning & Control

with a consolidated score of **71** %

Online Assignments	17.21/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **554**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Sep 2023

(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

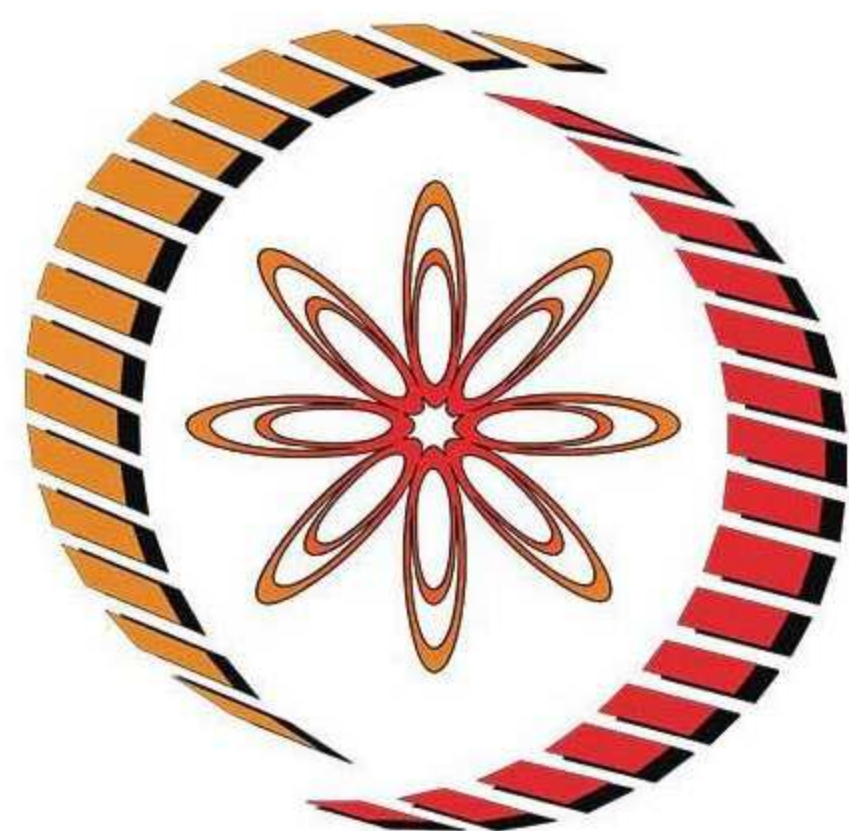


Roll No: NPTEL23CE59S45540504

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

DR G RAJA

for successfully completing the course

Analytical Chemistry

with a consolidated score of **70** %

Online Assignments	19.38/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **626**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

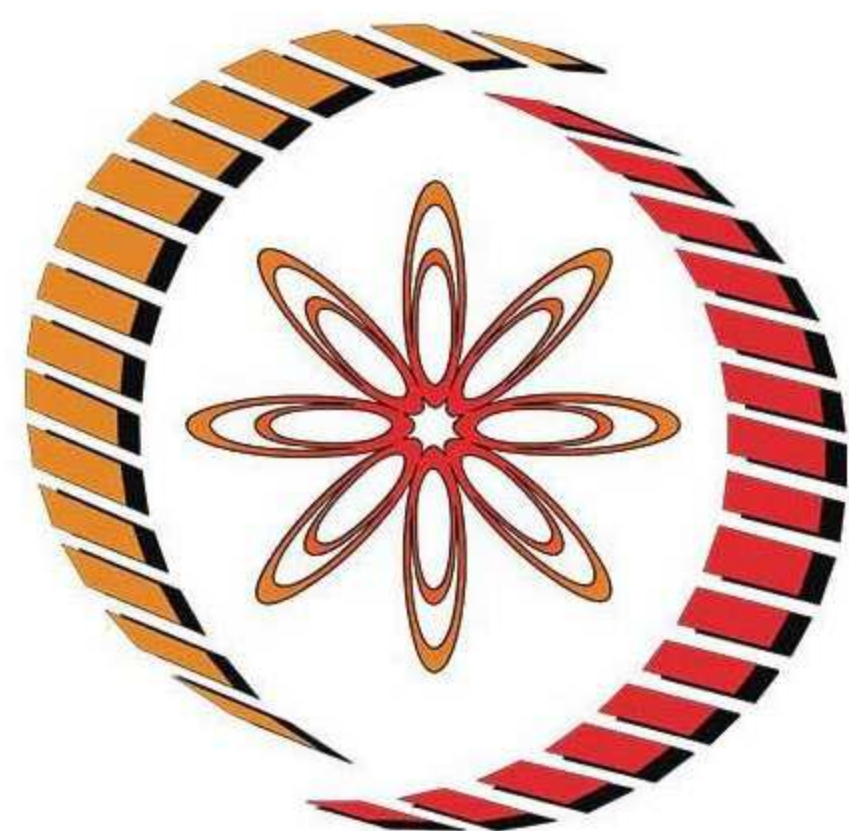


Roll No: NPTEL23CY59S734500020

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

N DHANABALAN

for successfully completing the course

Physico-chemical Processes for Wastewater Treatment

with a consolidated score of **62** %

Online Assignments	20.31/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **248**

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: NPTEL24CH23S468600814

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

N DHANABALAN

for successfully completing the course



Basic Environmental Engineering and Pollution Abatement

with a consolidated score of **77** %

Online Assignments	23.44/25	Proctored Exam	53.57/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1176**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2024

(12 week course)

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



Indian Institute of Technology Roorkee

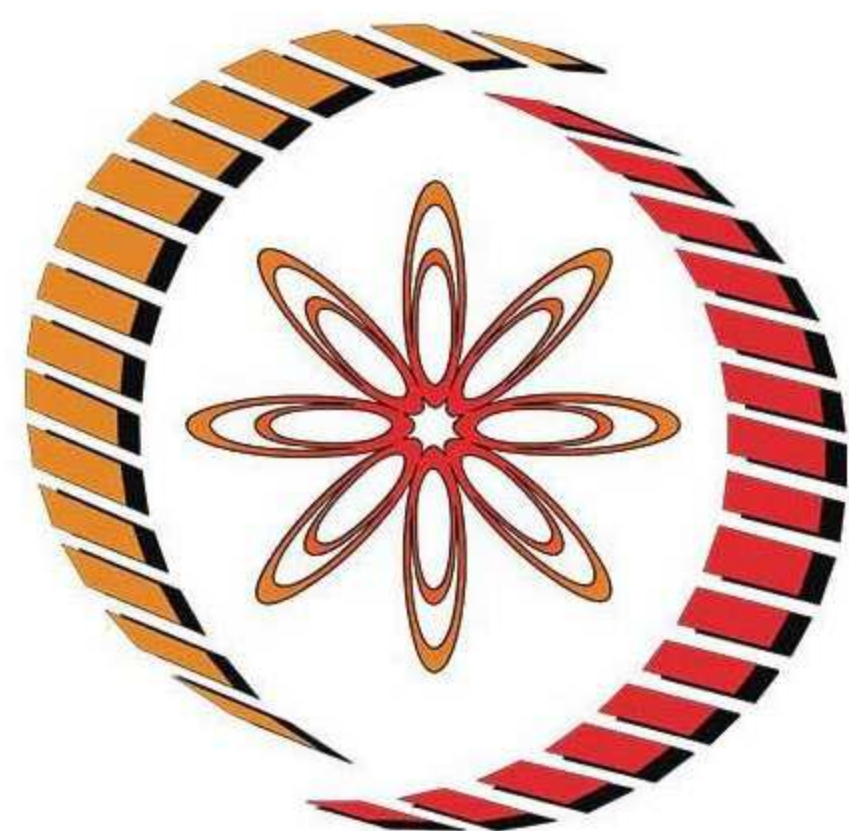


Roll No: NPTEL24CH53S455400678

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

GEETHA N

for successfully completing the course

Basic Environmental Engineering and Pollution Abatement

with a consolidated score of **60** %

Online Assignments	21.25/25	Proctored Exam	38.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1266**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

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



Indian Institute of Technology Roorkee

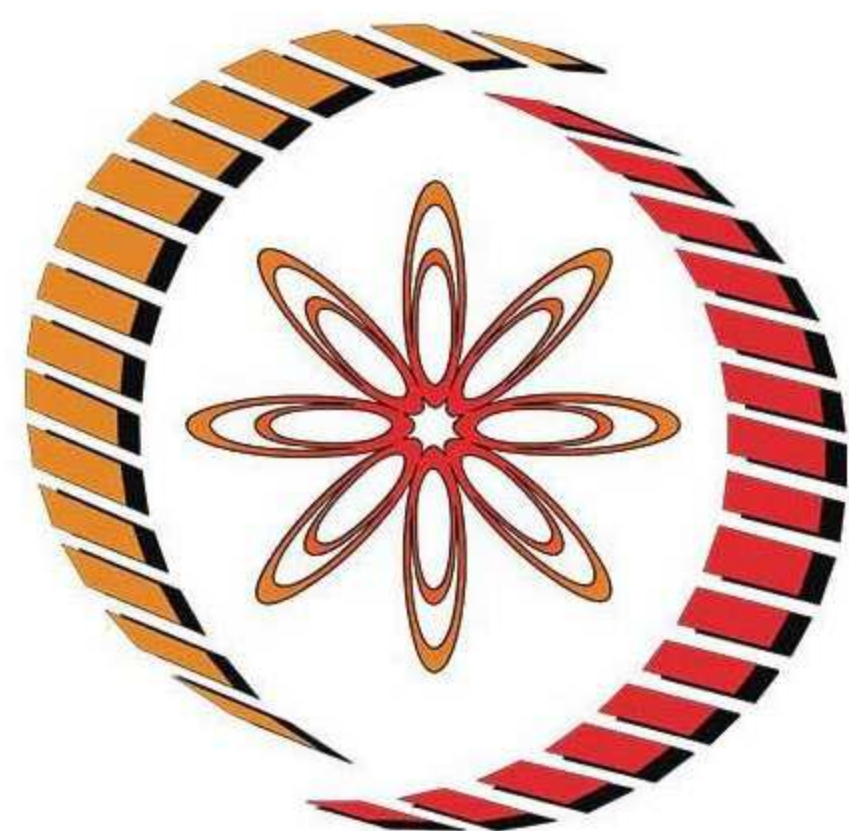


Roll No: NPTEL23CH72S546000128

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

S SATHIYASUDHA

for successfully completing the course

Basic Environmental Engineering and Pollution Abatement

with a consolidated score of **62** %

Online Assignments	18.44/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1266**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023

(12 week course)

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



Indian Institute of Technology Roorkee

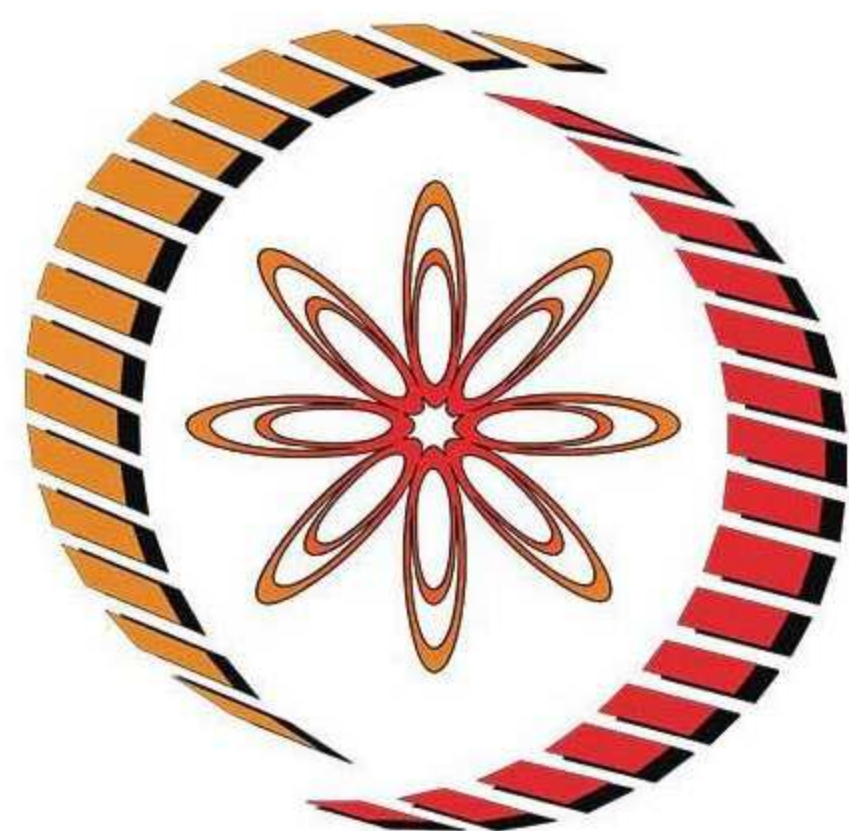


Roll No: NPTEL23CH72S546000394

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

G BALAJI

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of **56** %

Online Assignments	20/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **429**

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

Jul-Aug 2023

(4 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore

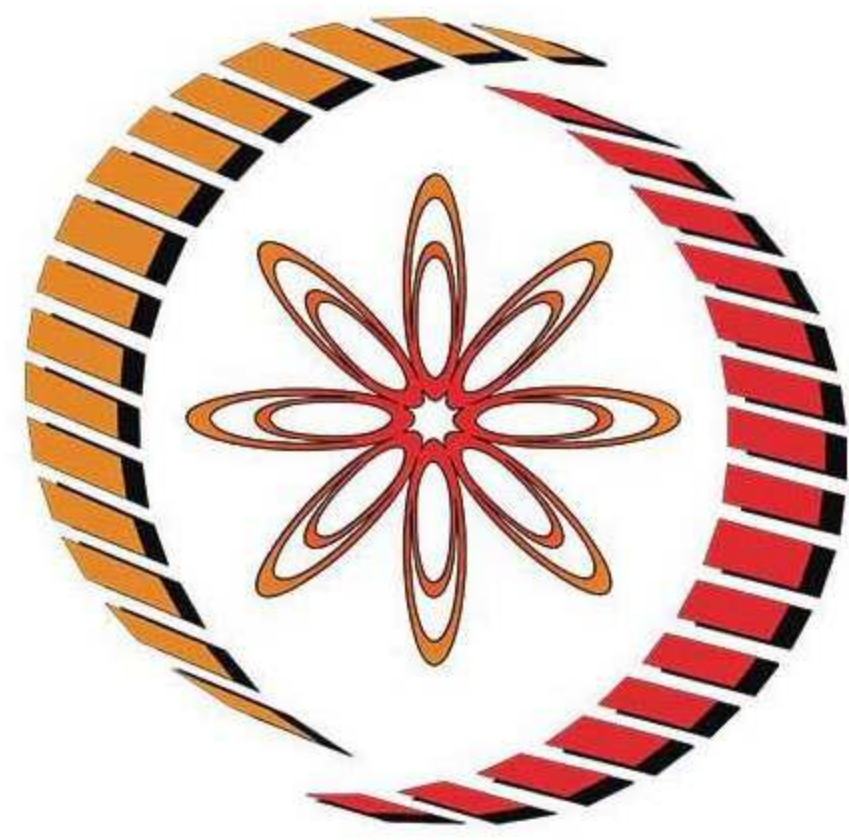


Roll No: NPTEL23GE45S35541384

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

A RATHINAM

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **78** %

Online Assignments	24.13/25	Proctored Exam	54/75
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Total number of candidates certified in this course: **25880**



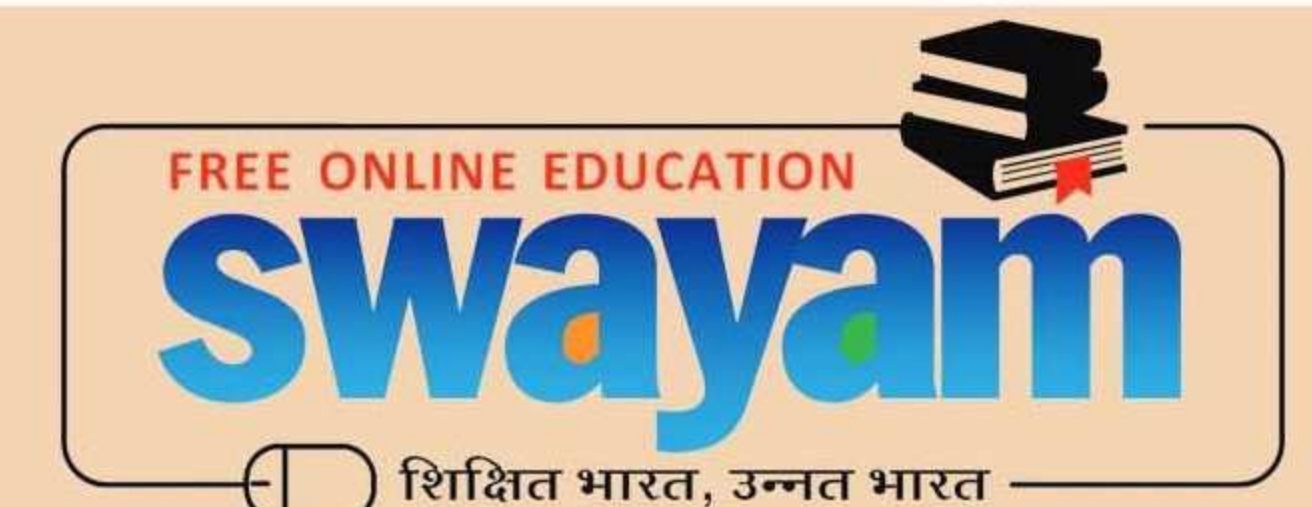
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Jul-Oct 2023

(12 week course)



Indian Institute of Technology Kharagpur

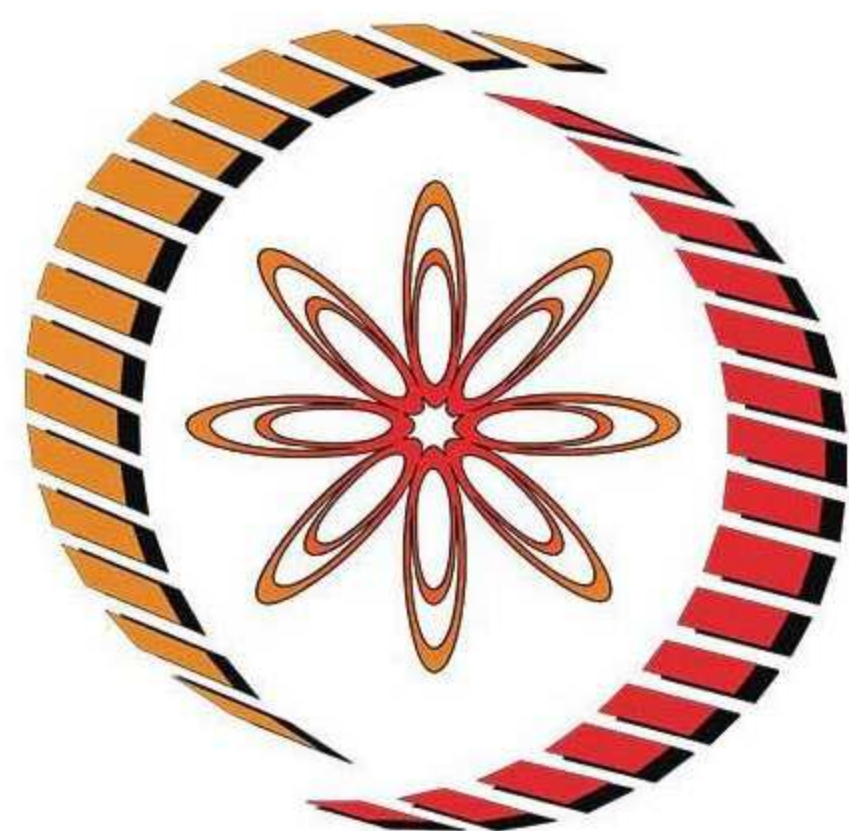


Roll No: NPTEL23CS83S746002729

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

ARULKUMAR C

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of **70** %

Online Assignments	20.83/25	Proctored Exam	48.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **429**

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

Jul-Aug 2023

(4 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore

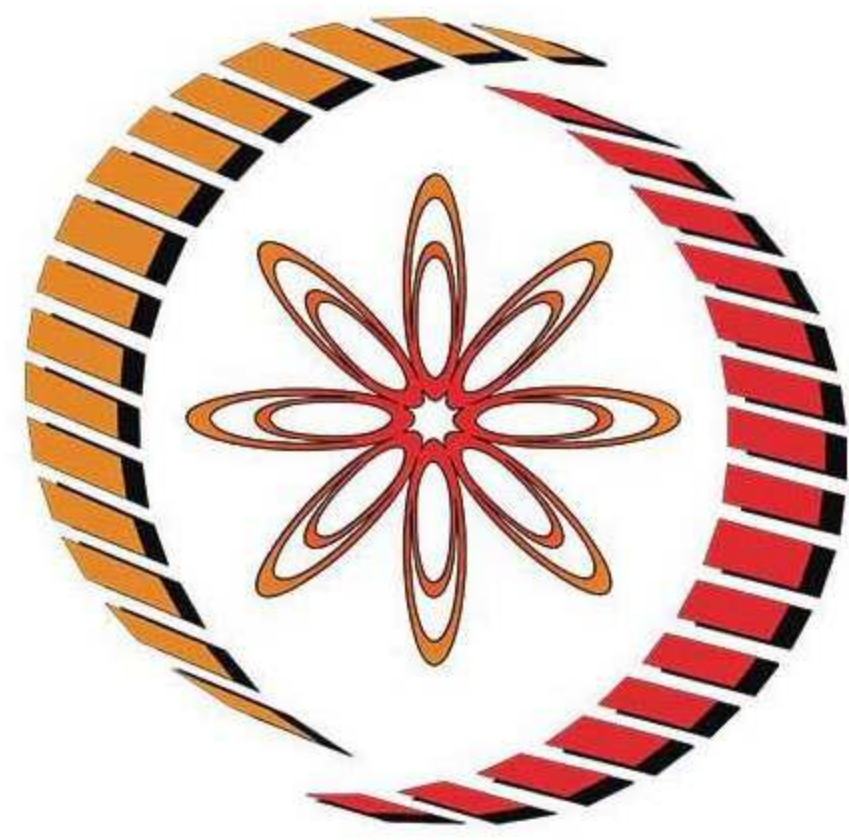


Roll No: NPTEL23GE45S35490422

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

STHIRUNAVUKKARASU

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of **60** %

Online Assignments	20.83/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **429**

Prof. G. L. Sivakumar Babu

Chairman, Center for Continuing Education
IISc Bangalore

Jul-Aug 2023

(4 week course)

Prof. L. Umanand

NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore

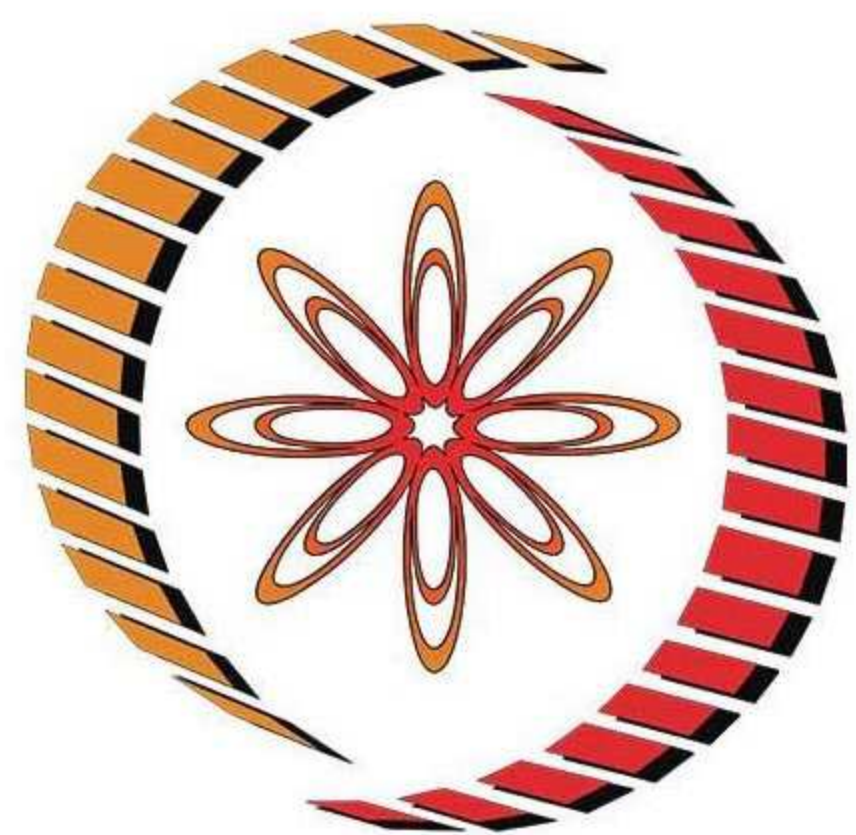


Roll No: NPTEL23GE45S45490230

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

G DEIVAMANI

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of **55** %

Online Assignments	21.67/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **429**

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

Jul-Aug 2023

(4 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore

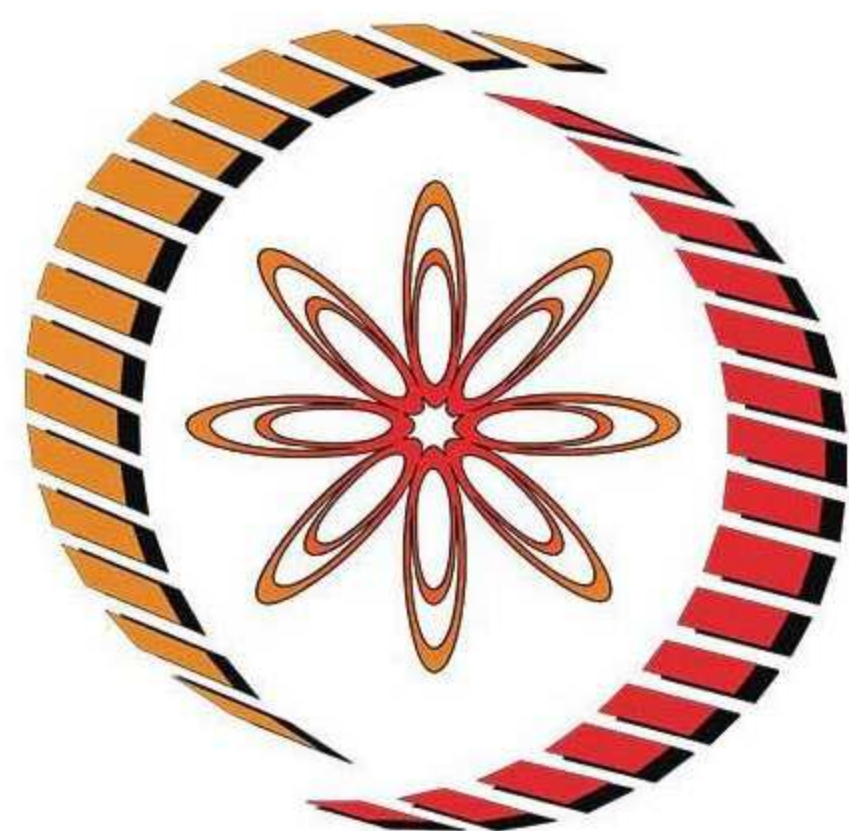


Roll No: NPTEL23GE45S35490500

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

RAJA M

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of **67** %

Online Assignments	20.83/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: **429**

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

Jul-Aug 2023

(4 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore

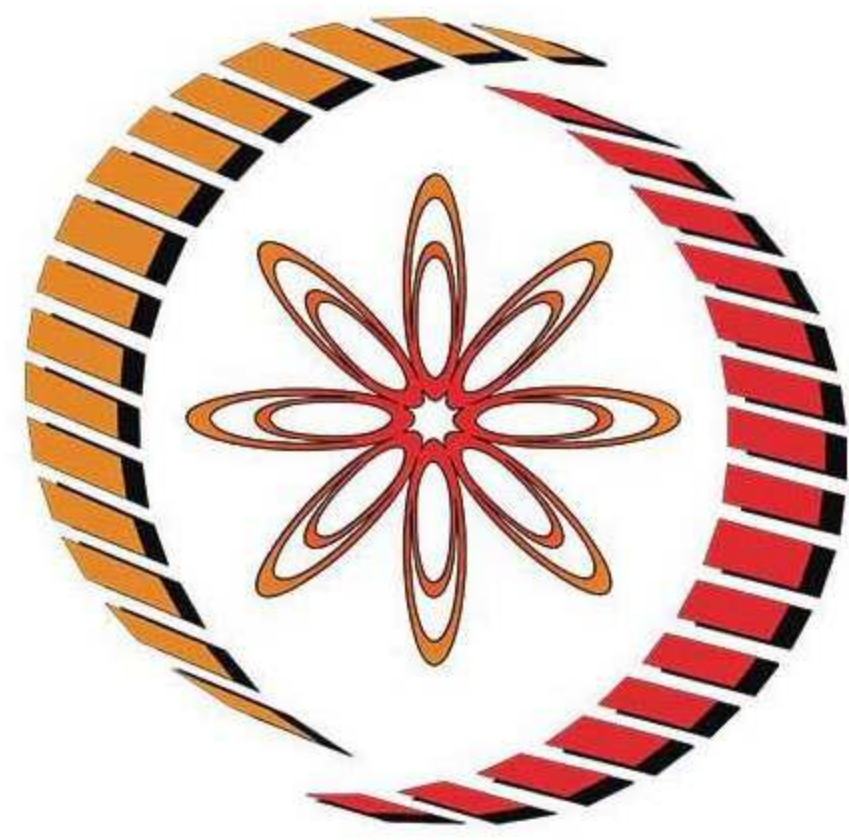


Roll No: NPTEL23GE45S45541155

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

RAMACHANDRAN SELVARAJ

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of **70** %

Online Assignments	20.83/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **429**

Prof. G. L. Sivakumar Babu

Chairman, Center for Continuing Education
IISc Bangalore

Jul-Aug 2023

(4 week course)

Prof. L. Umanand

NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL23GE45S45540820

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

DR JAGATHEESAN K

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of **67** %

Online Assignments	20.83/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: **429**

Prof. G. L. Sivakumar Babu

Chairman, Center for Continuing Education
IISc Bangalore

Jul-Aug 2023

(4 week course)

Prof. L. Umanand

NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore

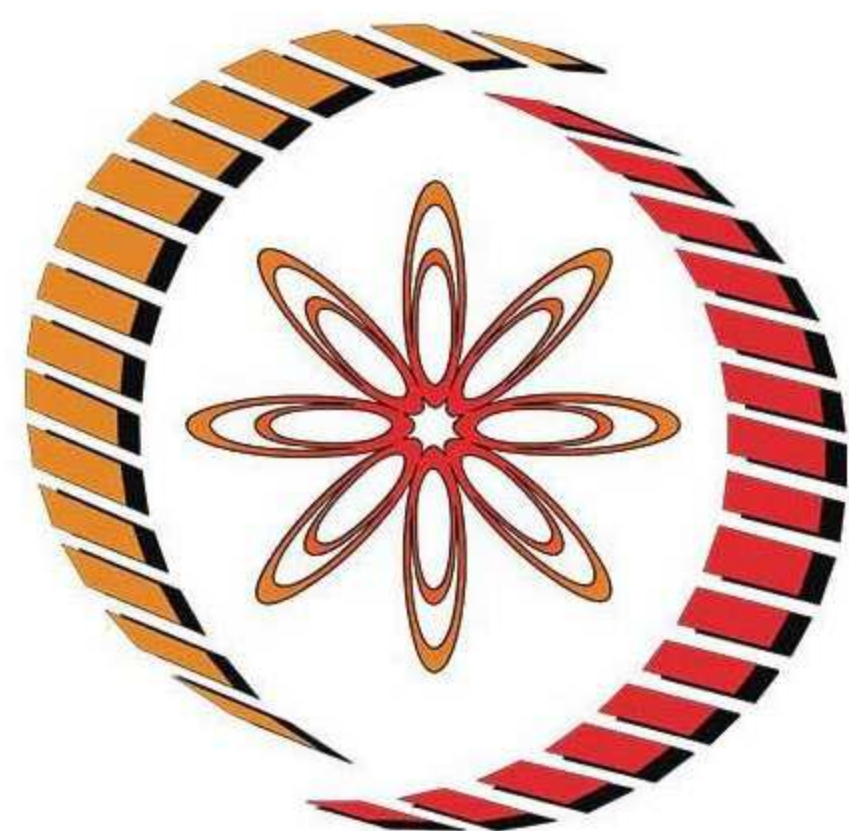


Roll No: NPTEL23GE45S45540943

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

KUMARAKRISHNAN VENKATACHALAM

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of **60** %

Online Assignments	20.83/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **429**

Prof. G. L. Sivakumar Babu

Chairman, Center for Continuing Education
IISc Bangalore

Jul-Aug 2023

(4 week course)

Prof. L. Umanand

NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore

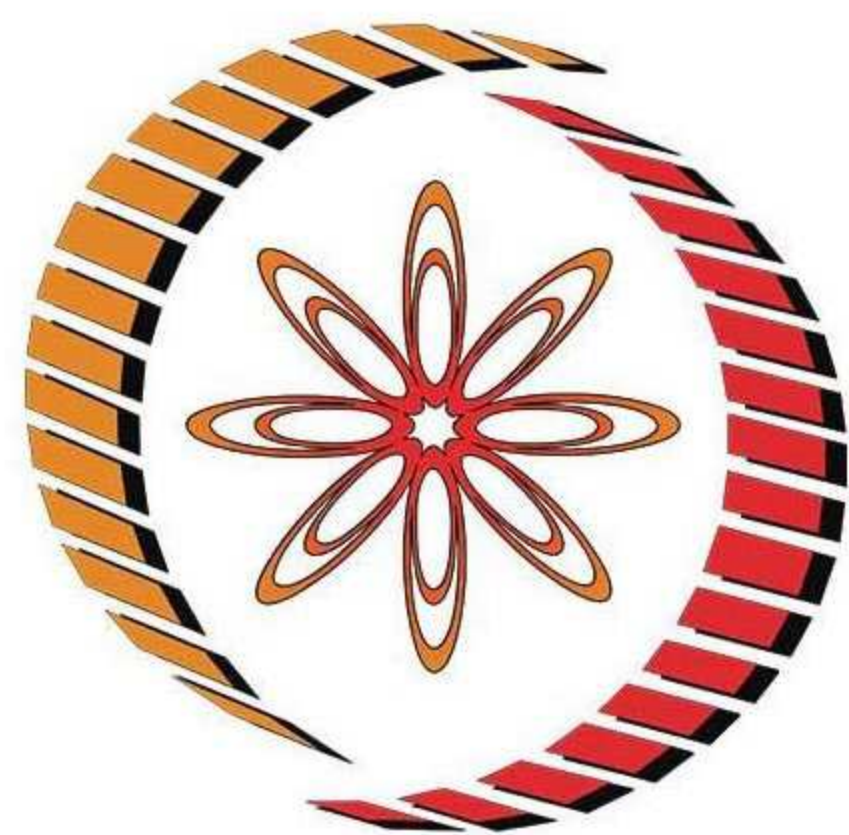


Roll No: NPTEL23GE45S35490458

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

MUTHUKUMAR R

for successfully completing the course

Effective Engineering Teaching In Practice

with a consolidated score of **50** %

Online Assignments	19.75/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

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: NPTEL24GE13S555000356

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

SATHEESHKUMAR R

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of **73** %

Online Assignments	20.83/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **429**

Prof. G. L. Sivakumar Babu

Chairman, Center for Continuing Education
IISc Bangalore

Jul-Aug 2023

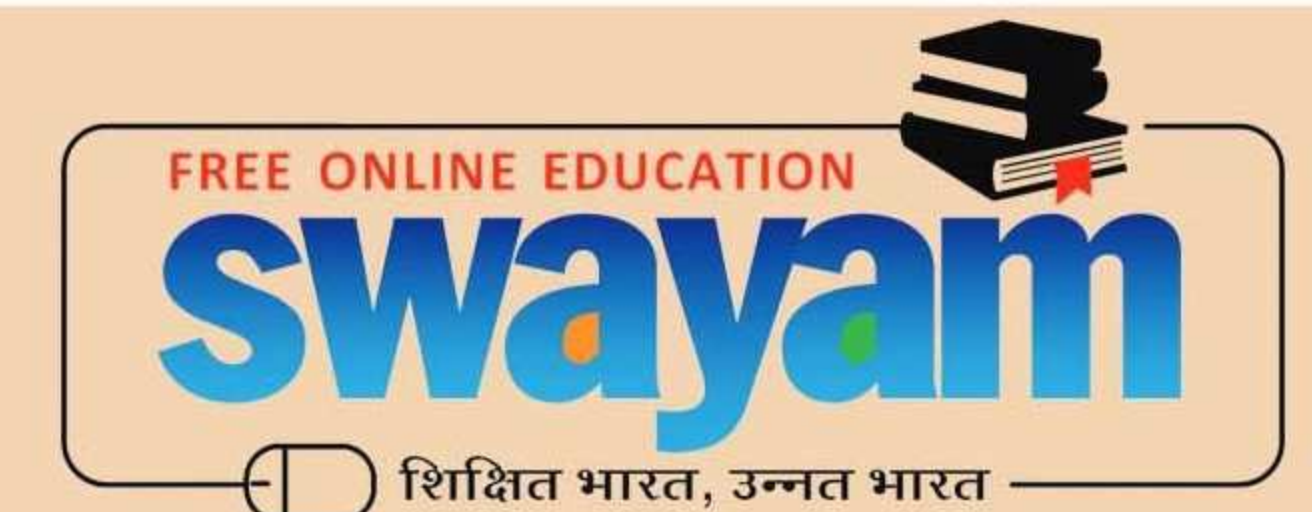
(4 week course)

Prof. L. Umanand

NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL23GE45S45490142

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

DR BOOPATHI D

for successfully completing the course

Outcome Based Pedagogic Principles for Effective Teaching

with a consolidated score of **44** %

Online Assignments	14.17/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

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

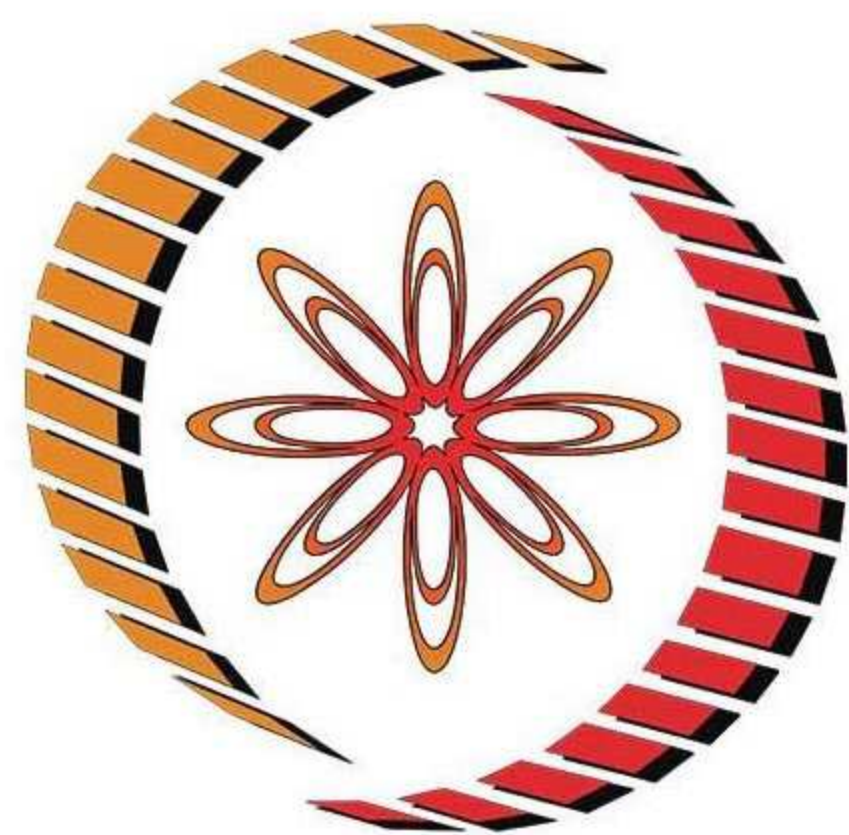


Roll No: NPTEL24GE27S663100828

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

SUGANYA S

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of **56** %

Online Assignments	17.08/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **429**

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

Jul-Aug 2023

(4 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore

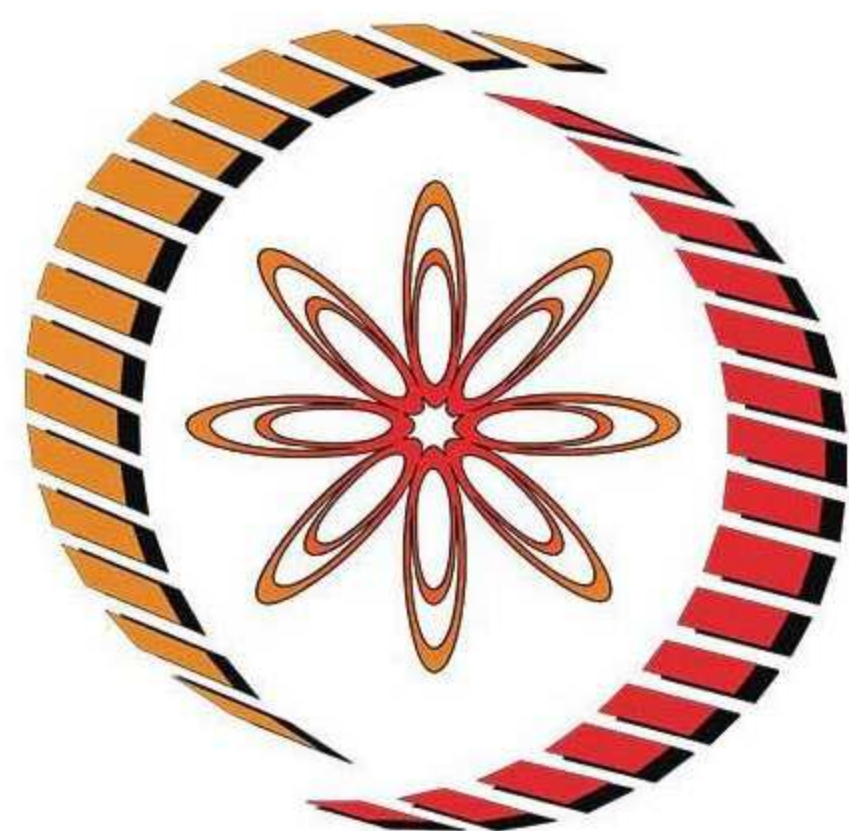


Roll No: NPTEL23GE45S45490188

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

DR S RATHINAVEL

for successfully completing the course

Teaching and Learning in General Programs: TALG

with a consolidated score of **51** %

Online Assignments	19.58/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **429**

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

Jul-Aug 2023

(4 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL23GE45S45490060

To verify the certificate



No. of credits recommended: 1 or 2



International EARG Awards 2024



Entrepreneurs, Academicians & Researchers Guild (EARG) Awards

Certificate of Recognition

EXCELLENCE IN ACADEMIC LEADERSHIP

This certificate is awarded to

Dr. D. R. P. RAJARATHNAM

DEPARTMENT OF MECHATRONICS ENGINEERING, PAAVAI
ENGINEERING COLLEGE, NAMAKKAL, TAMILNADU, INDIA

In recognition of his/her outstanding contributions and exemplary
leadership in academia, particularly in advancing education, research,
and innovation on a global scale.

Presented by

MathTech Thinking Foundation, Fazilka, Punjab, India

In Association with

Poornima College of Engineering, Jaipur, India

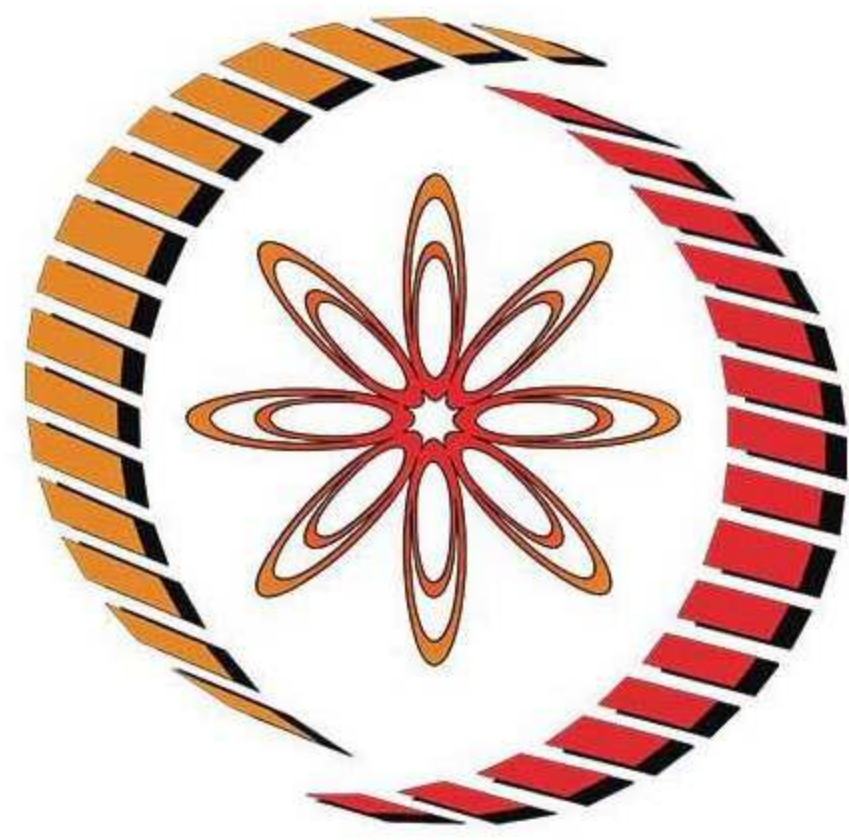
Date: 19 March 2024

Serial No.: IEA24035

Prof. (Dr.) Praveen Agarwal
Chairman
EARG Awards



Dr. Mehar Chand
President



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR R T AJAYKARTHIK

for successfully completing the course

Manufacturing Process Technology - I & II

with a consolidated score of **60** %

Online Assignments	19.03/25	Proctored Exam	41.03/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **666**

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

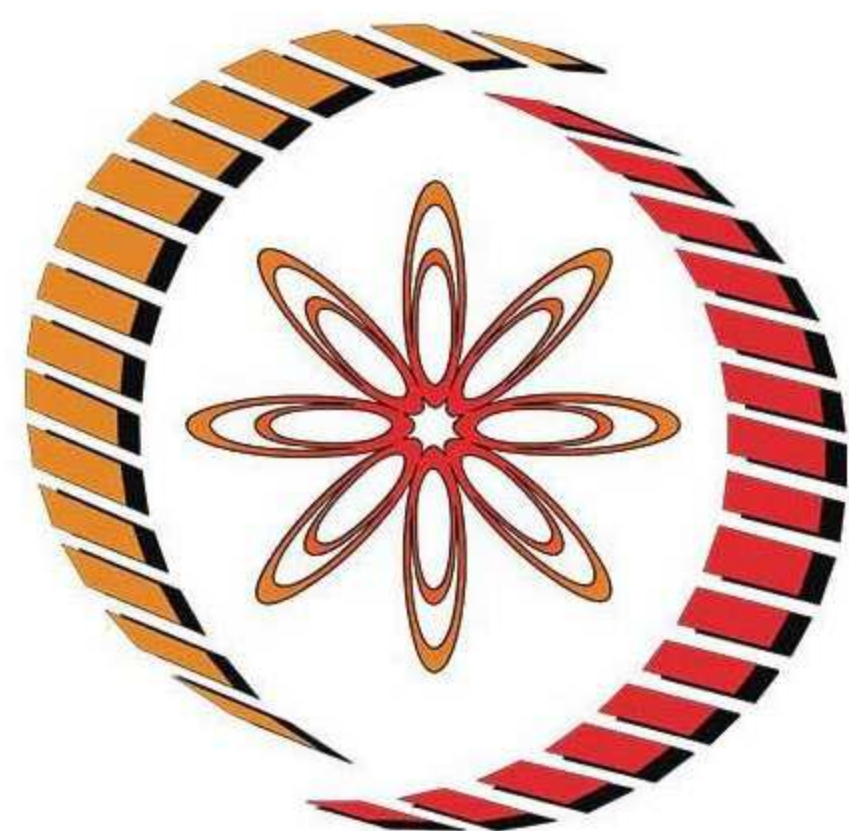


Roll No: NPTEL24ME48S954500031

To verify the certificate

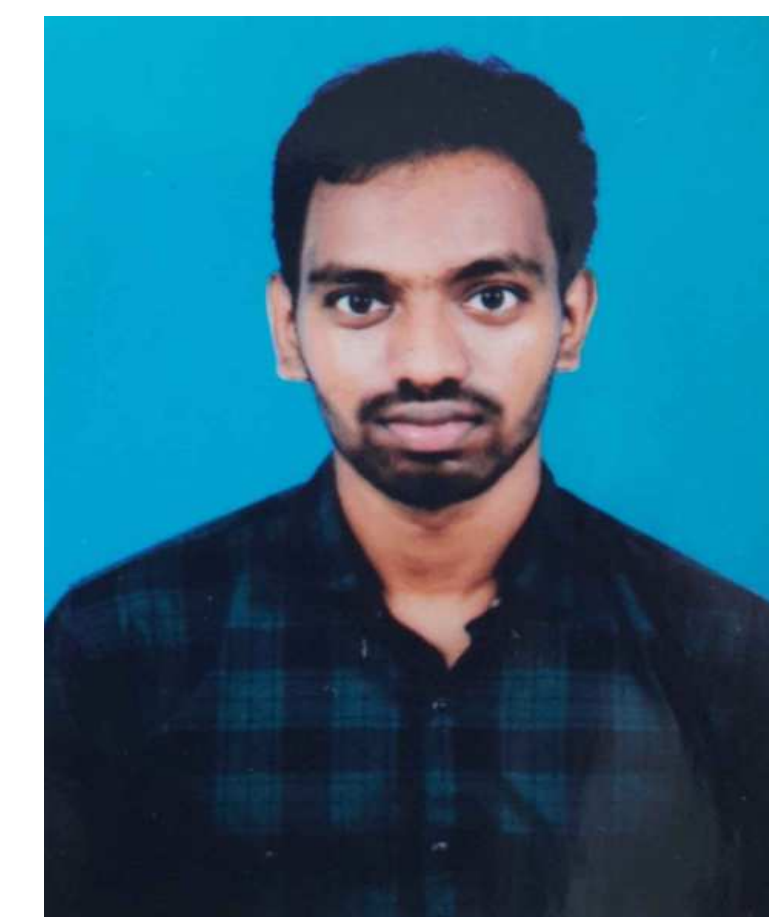


No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

C VIBIN STALIN

for successfully completing the course

Principles of Industrial Engineering

with a consolidated score of **52** %

Online Assignments	20.63/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **486**

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: NPTEL24ME17S1163100087

To verify the certificate



No. of credits recommended: 3 or 4



NOVEL
RESEARCH
ACADEMY



MSME
Ministry of MSME, Govt. of India



NATIONAL FACULTY AWARD 2023-2024 NOVEL RESEARCH ACADEMY



Puducherry, India

ISO 9001 : 2015 Certified

(A Division of New Swertia Publications)

UDYAM REGD. NO.: PY-03-0003542

Registered under the Ministry of MSME, Govt. of India

Ref: NRA/BSFA/0112979/2023-2024

Certificate of Merit



This is to certify that

Dr. D. R. P. RAJARATHNAM

Professor & Head

Department of Mechatronics Engineering, Paavai Engineering College (Autonomous)

NH-44, Pachal, Namakkal - 637 018, Tamil Nadu, India

has been honoured with

BEST SENIOR FACULTY AWARD

From the Academy for his academic contribution in Science and Technology under the category of "Mechatronics Engineering" specialization having been adjudicated based on the performance during the academic year 2022-2023 by Novel Research Academy, Puducherry, India. The Academy congratulates for his outstanding performance and to get many more laurels in the years to come which in turn to promote the higher education in India.

Date & Place: 05th September 2023, Puducherry, India



Mohandass

Dr. D. Mohandass, M.Sc., Ph.D., PDE (Abroad)

Young Scientist Fellowship (Abroad)

Assistant Professor (Abroad)

Founder & Director

Novel Research Academy

Verify at: <http://www.newswertia.com/certificates/certificate/dr-d-r-p-rajarathnam>



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR D R P RAJARATHNAM

for successfully completing the course

Advanced Machining Processes

with a consolidated score of **70 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



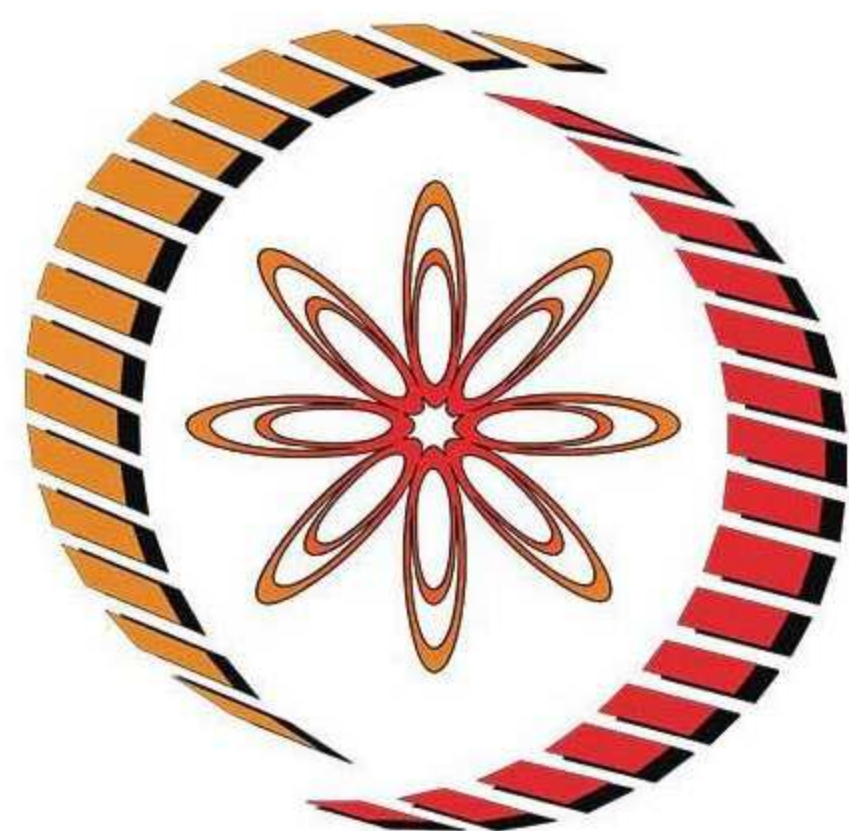
(Aug-Oct 2023)

Roll No: NPTEL23ME99S643001016

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 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

C VIBIN STALIN

for successfully completing the course

Transducers for Instrumentation

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	38.39/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **415**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23EE105S743000384

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

KARTHIH M G

for successfully completing the course

Cell Culture Technologies



with a consolidated score of **75** %

Online Assignments	22.5/25	Proctored Exam	52/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **1634**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2023

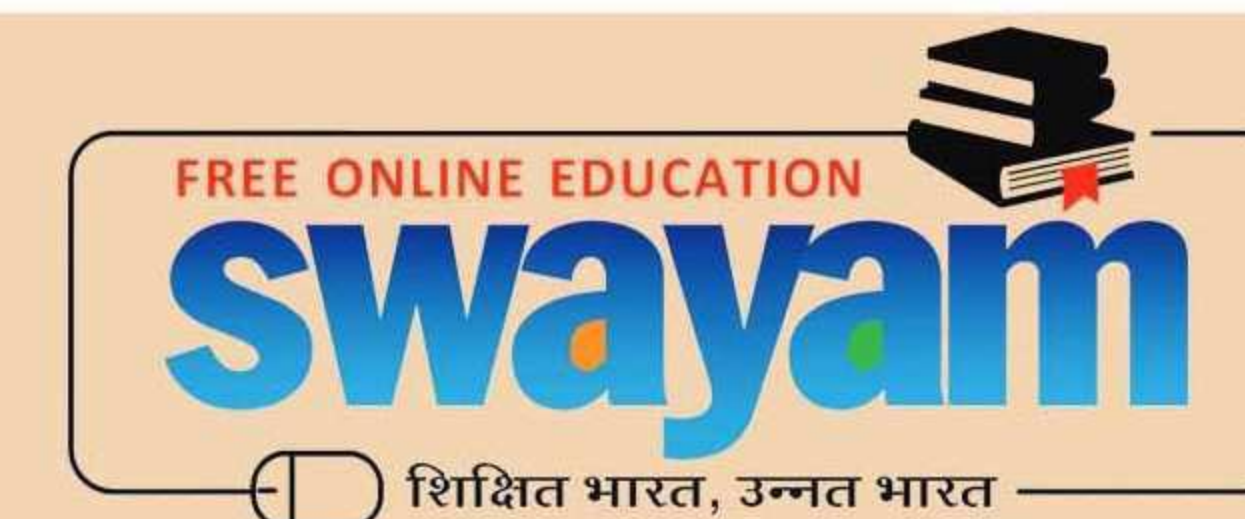
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23BT68S546001867

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

PRAGATHI S

for successfully completing the course

Dairy and Food Process and Products Technology

with a consolidated score of **62** %

Online Assignments	23.44/25	Proctored Exam	38.27/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1335**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23AG18S543000360

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

PRAGATHI S

for successfully completing the course

Animal Physiology

with a consolidated score of **67** %

Online Assignments	23.13/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **856**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2023

(12 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23BT67S743000943

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

DHEVAHI B

for successfully completing the course

Patent Drafting for Beginners



with a consolidated score of **82** %

Online Assignments	17.83/25	Proctored Exam	64.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **768**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Aug 2023

(4 week course)

Prof. Andrew Thangaraj

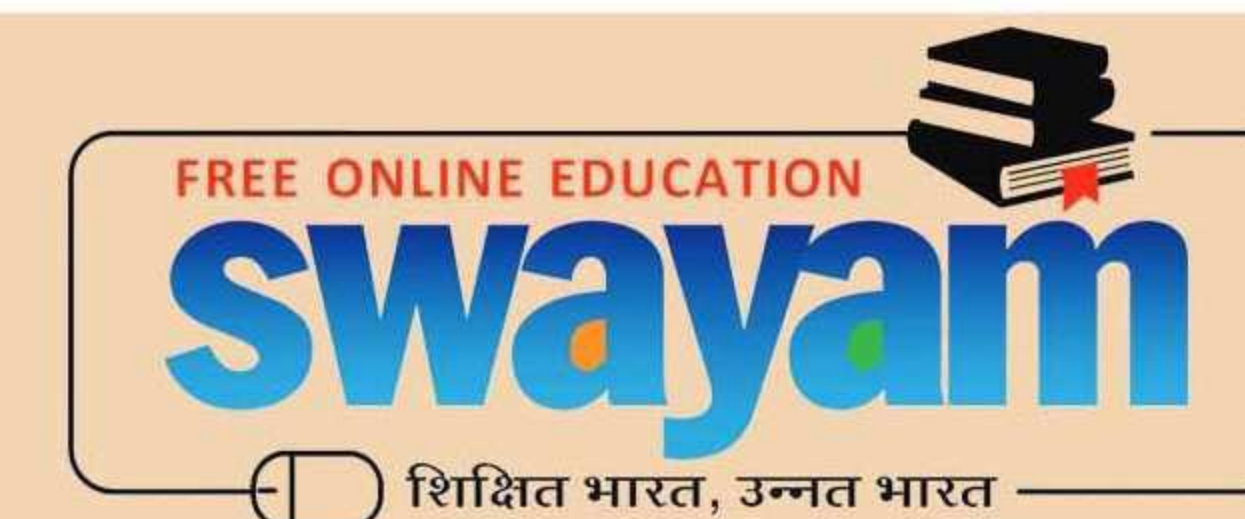
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

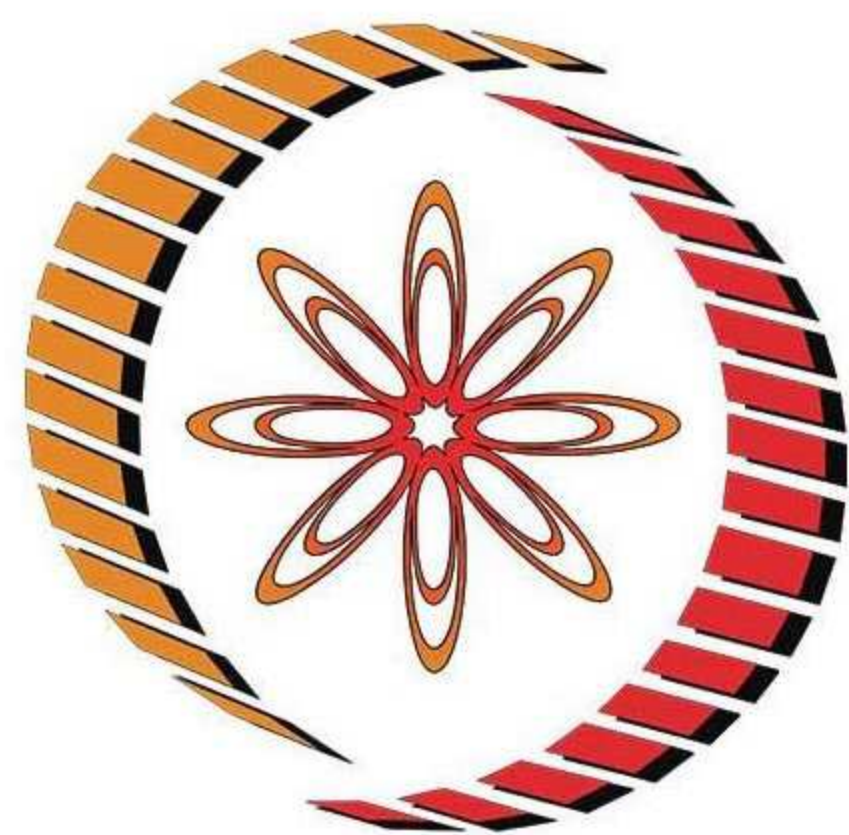


Roll No: NPTEL23HS94S45540801

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

M BHARANIESWARI

for successfully completing the course

Innovation, Business Models and Entrepreneurship

with a consolidated score of **48** %

Online Assignments	15.21/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **984**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Aug-Oct 2023

(8 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 R MOHANA PRIYA

for successfully completing the course

Leadership and Team Effectiveness

with a consolidated score of **73** %

Online Assignments	22.5/25	Proctored Exam	50.25/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **7482**

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

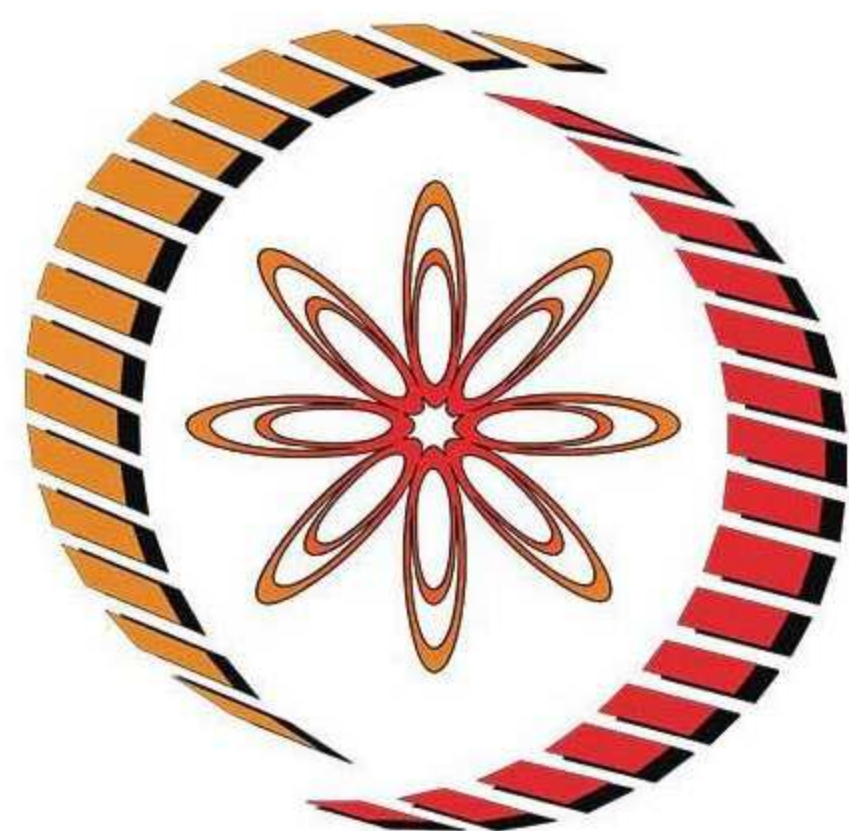


Roll No: NPTEL24MG35S966100092

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

SATHISH S

for successfully completing the course

Leadership and Team Effectiveness

with a consolidated score of **71** %

Online Assignments	22.5/25	Proctored Exam	48.75/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **7482**

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

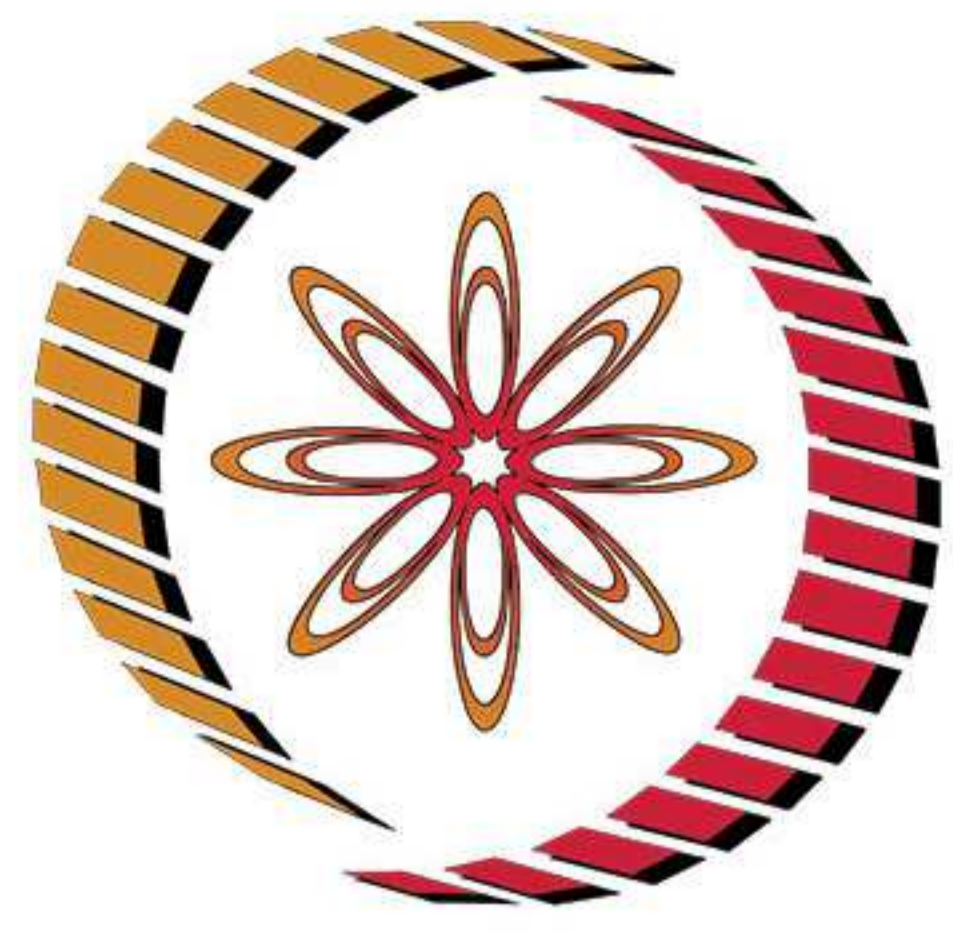


Roll No: NPTEL24MG35S966100340

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S VIJAYAKUMAR

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **75 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



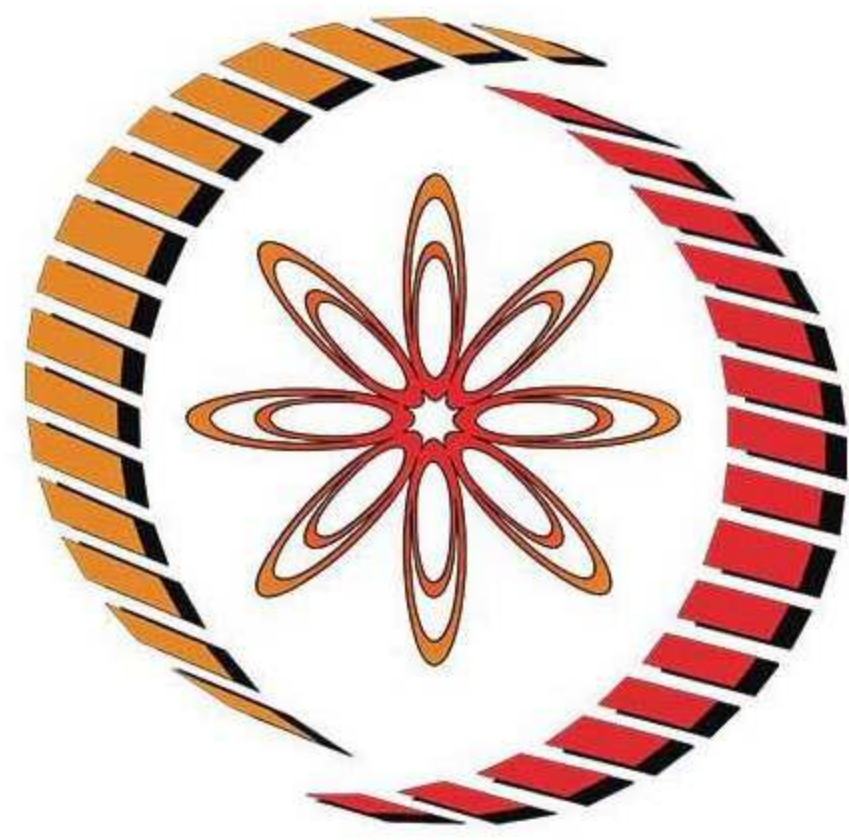
(Jan-Apr 2024)

Roll No: NPTEL24CS35S563100279

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR M SHANTHA KUMAR

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **80** %

Online Assignments	21.03/25	Proctored Exam	58.5/75
--------------------	----------	----------------	---------

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

Jan-Apr 2024

(12 week course)

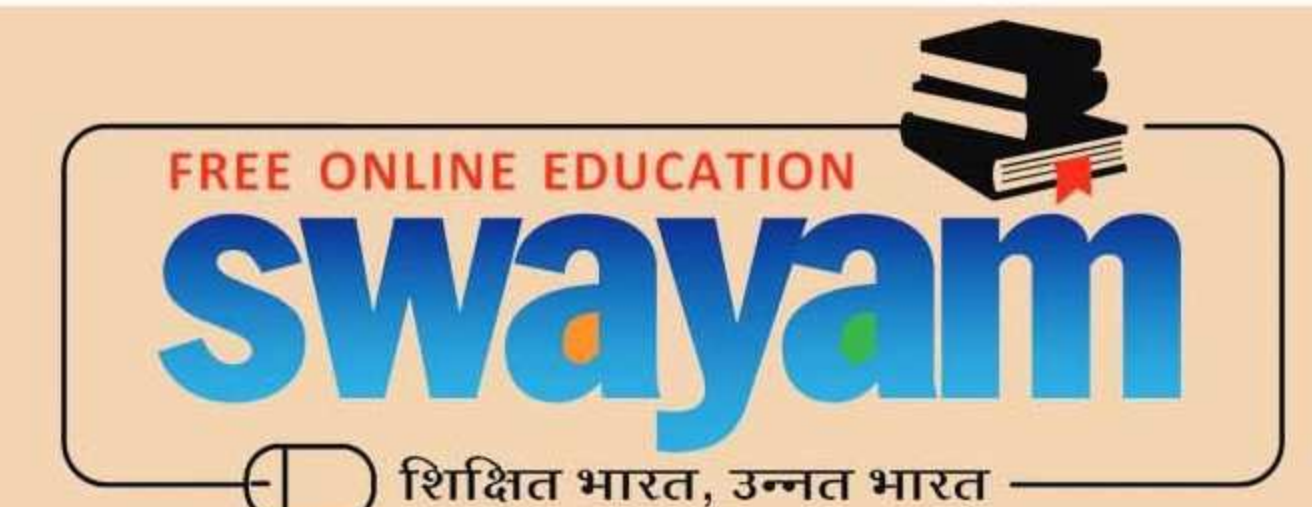


Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

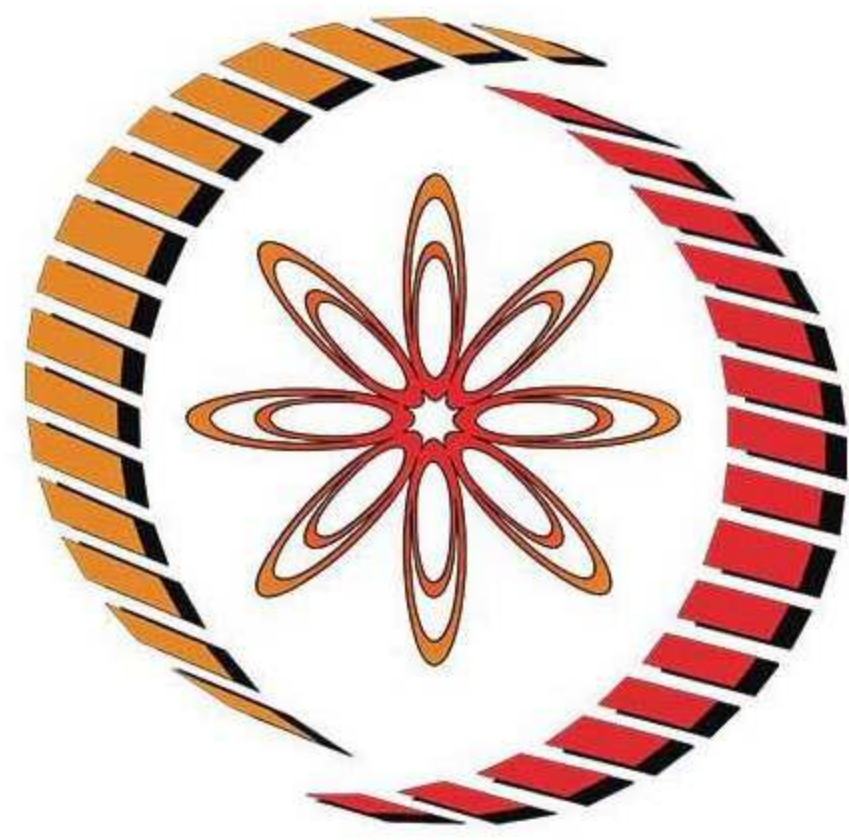


Roll No: NPTEL24CS35S666100662

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

R BHUVANESHWARI

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **65** %

Online Assignments	24.16/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

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

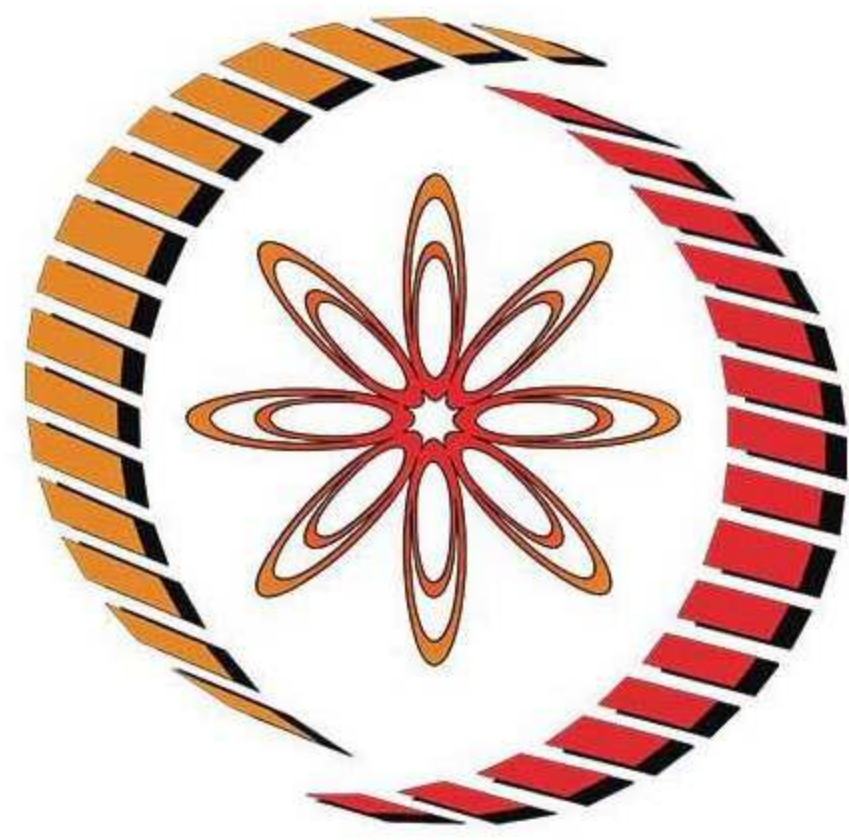


Roll No: NPTEL24CS35S666101153

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

VIJAYA

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **82** %

Online Assignments	23.97/25	Proctored Exam	58.5/75
--------------------	----------	----------------	---------

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

Jan-Apr 2024

(12 week course)

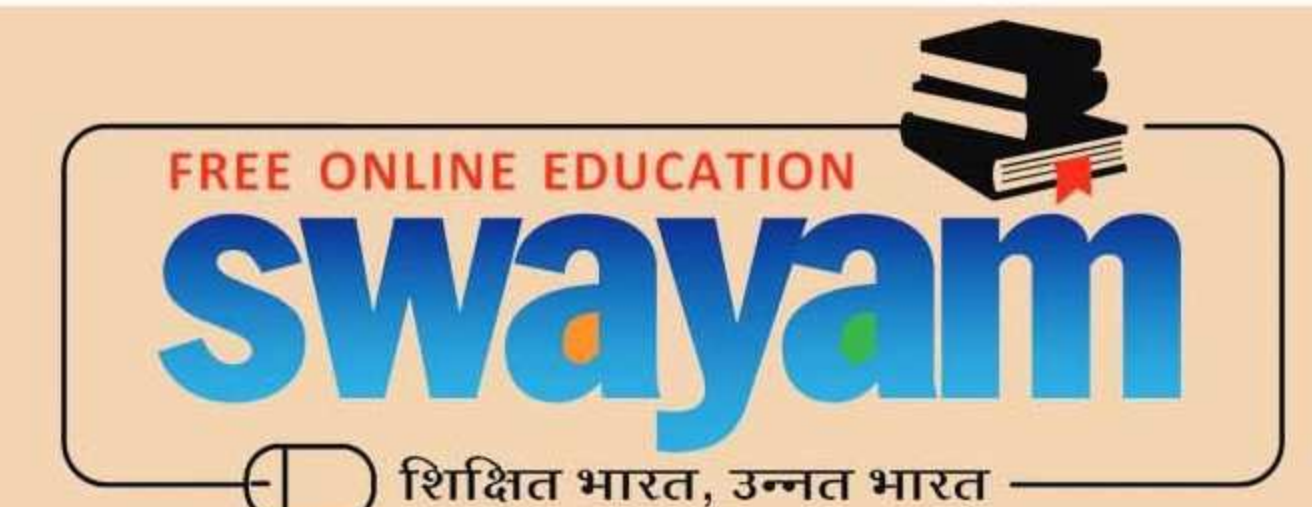


Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

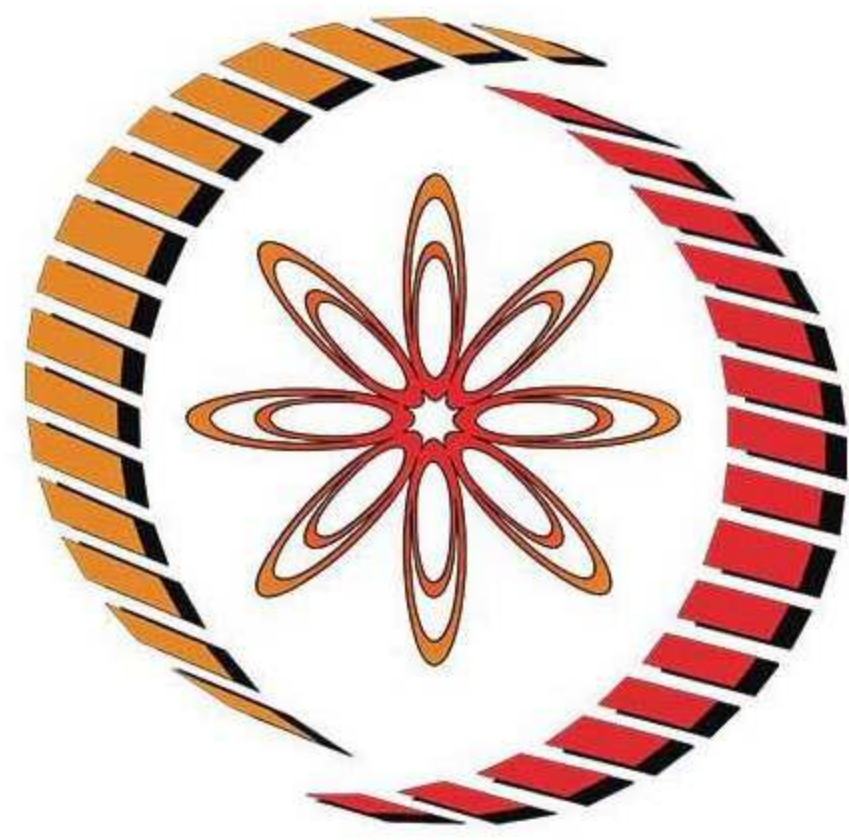


Roll No: NPTEL24CS35S563100919

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

GANGARANI N

for successfully completing the course

Introduction to 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: **32882**



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Jan-Apr 2024

(12 week course)



Indian Institute of Technology Kharagpur

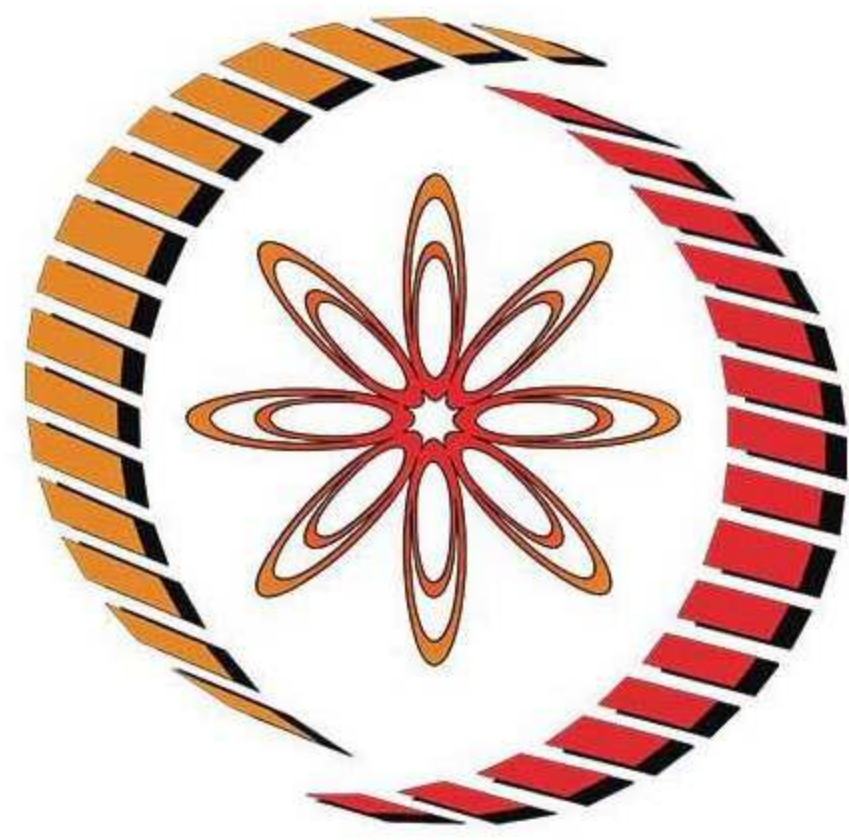


Roll No: NPTEL24CS35S666100682

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

SARAVANAN A

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **75** %

Online Assignments	24.38/25	Proctored Exam	50.5/75
--------------------	----------	----------------	---------

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

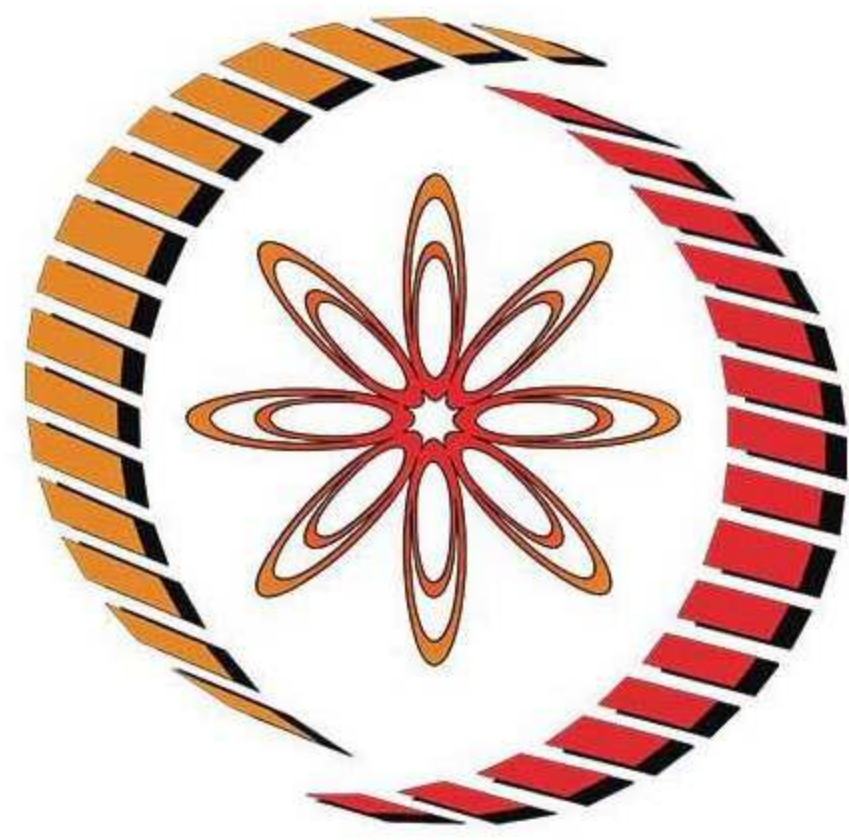


Roll No: NPTEL24CS35S563100109

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

VANAJA C

for successfully completing the course

Microprocessors and Interfacing

with a consolidated score of **64** %

Online Assignments	23.19/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **288**

Jan-Apr 2024

(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati

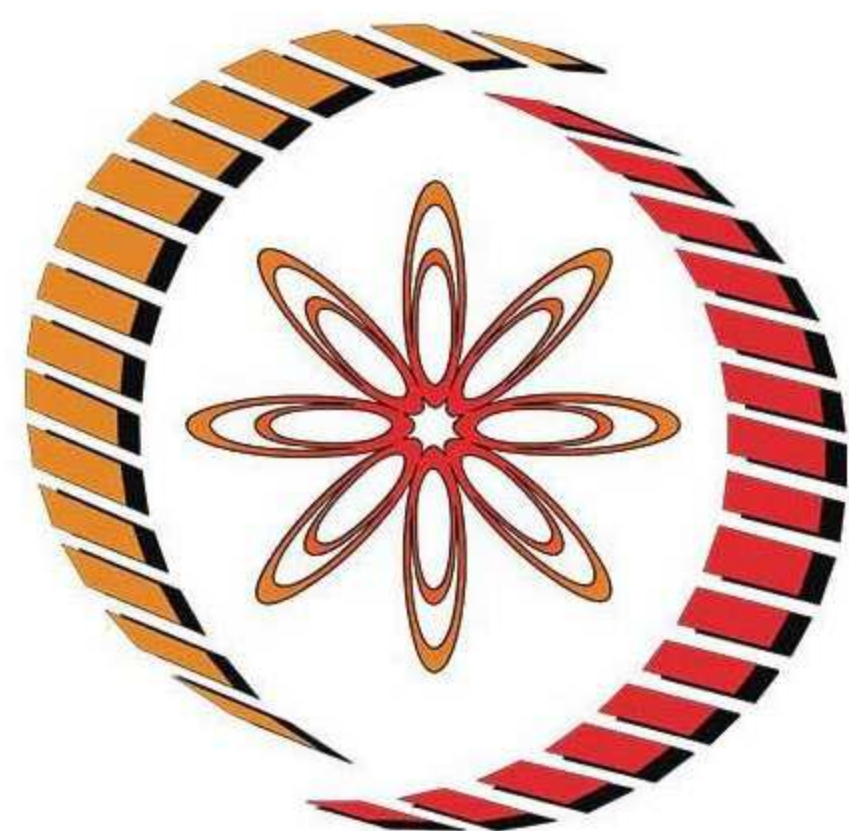


Roll No: NPTEL24EE40S366100397

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

A SAMUNDEESWARI

for successfully completing the course

Digital Electronic Circuits

with a consolidated score of **48** %

Online Assignments	10/25	Proctored Exam	37.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: **246**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24EE52S1163100298

To verify the certificate



No. of credits recommended: 3 or 4



RAJALAKSHMI
ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to Anna University, Chennai

DEPARTMENT OF COMPUTER SCIENCE AND PROGRAMMING
Technically sponsored by IEEE Madras section

**2024 INTERNATIONAL CONFERENCE ON
COMPUTING AND DATA SCIENCE
(ICCDs-2024)**

26.04.2024 & 27.04.2024



IEEE
Madras Section

CERTIFICATE OF APPRECIATION

This is to certify that Dr./Mr./Ms. Sudha M of

Paavai Engineering College

has participated as **Reviewer** in the **International Conference on Computing and Data Science (ICCDs-2024)** held on **26th and 27th April 2024** organized by Department of Computer Science and Engineering.

Dr. K. Ananthajothi
Coordinator

Dr. P. Kumar
Convener

Dr. S. N. Murugesan
Principal



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VANAJA C

for successfully completing the course

Fundamentals of Electronic Materials and Devices

with a consolidated score of **51** %

Online Assignments	21.38/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **49**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IT Madras



Indian Institute of Technology Madras



Certificate ID- 202434

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INSPIRING WOMEN AWARDS 2024



This certificate is proudly presented to

DR.M.SUDHA

PROFESSOR
NAMAKKAL, TAMILNADU



has awarded inspiring women award 2024 for outstanding and remarkable services on the field of education / social service.

Prince Choudhary

PRINCE CHOUDHARY
Co-Founder



 **9460702707**





CERTIFICATE OF APPRECIATION

is awarded to

M.SUDHA

PAAVAI ENGINEERING COLLEGE

NAMAKKAL, TAMIL NADU

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

INTRODUCTION TO INTERNET OF THINGS

JUL - DEC 2023




PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentors Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
61	54	4	14	27	9	0	0



CERTIFICATE OF APPRECIATION

is awarded to

M.SUDHA

PAAVAI ENGINEERING COLLEGE

NAMAKKAL, TAMIL NADU

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

DESIGN THINKING - A PRIMER

JUL - DEC 2023




PROF. ANDREW THANGARAJ
NPTEL Coordinator
IT Madras

Members Enrolled	Members Present	Score (in %)					
		<40	40-50	50-74	75-80	>=90	Toppers
36	35	12	12	9	2	0	0



CERTIFICATE OF APPRECIATION

is awarded to

MR.LOGARASU RANGASAMY

PAAVAI ENGINEERING COLLEGE

NAMAKKAL, TAMIL NADU

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

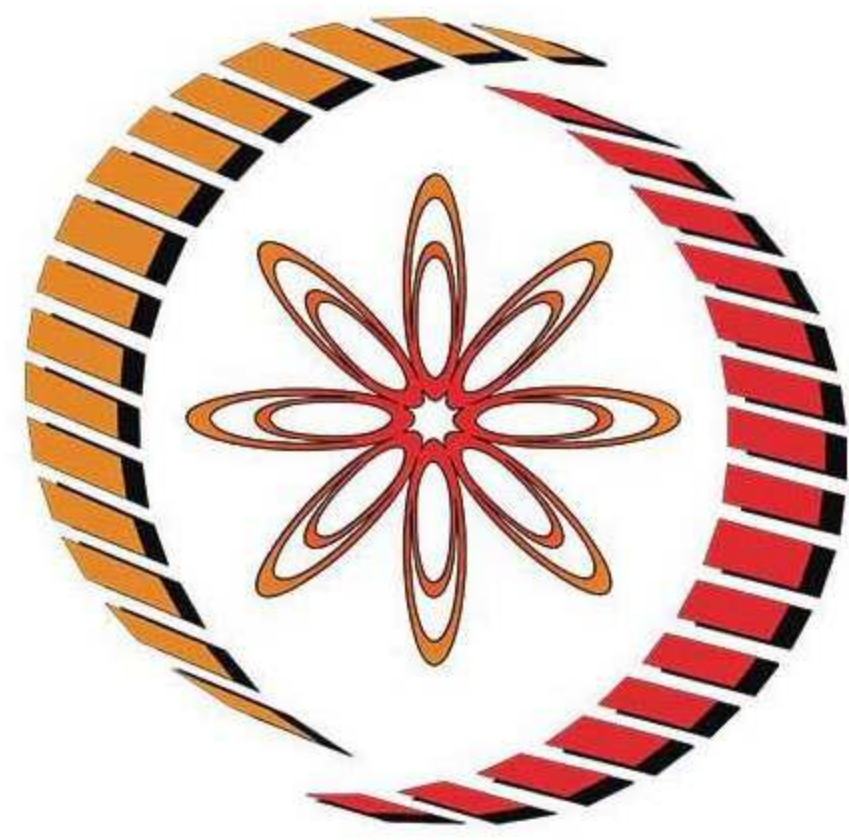
ETHICAL HACKING

JUL - DEC 2023




PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Members Enrolled	Members Present	Score in %	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
64	40	39	1	0	0	0	0



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR M SUDHA

for successfully completing the course

Design Thinking - A Primer

with a consolidated score of **60** %

Online Assignments	20.67/25	Proctored Exam	39/75
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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

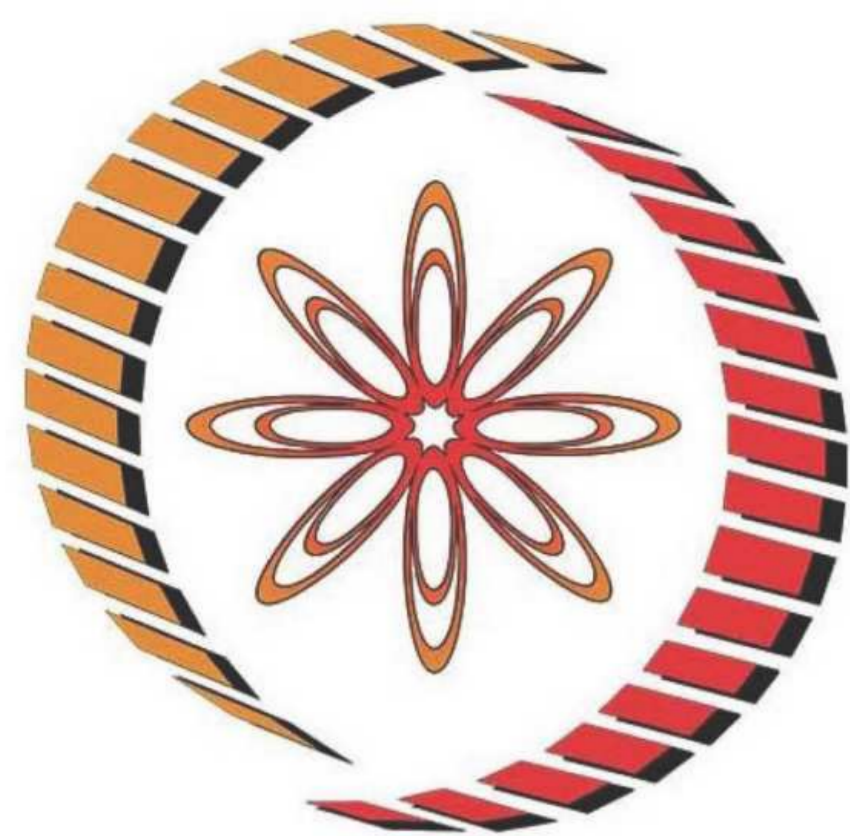


Roll No: NPTEL23MG72S35490435

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

LOGANATHAN S

for successfully completing the course

Electrocardiogram - Interpretation and Application in Clinical Practice

with a consolidated score of **45** %

Online Assignments	14.67/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **465**

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

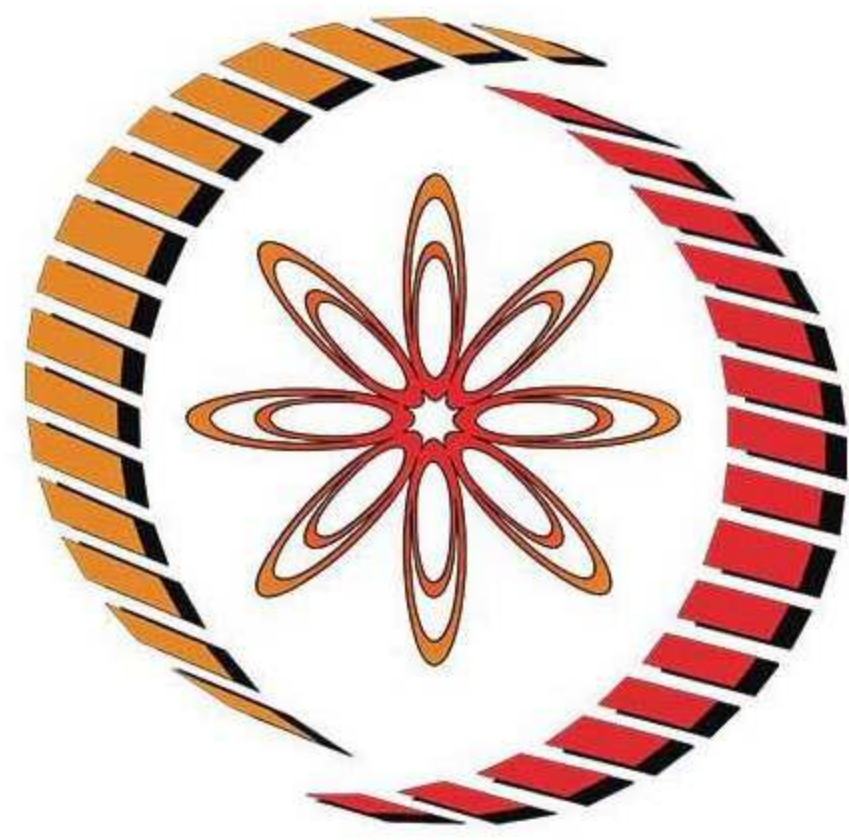


Roll No: NPTEL23GE27S45541152

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

DR M SUDHA

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **75** %

Online Assignments	24.16/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **25880**



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Jul-Oct 2023

(12 week course)



Indian Institute of Technology Kharagpur

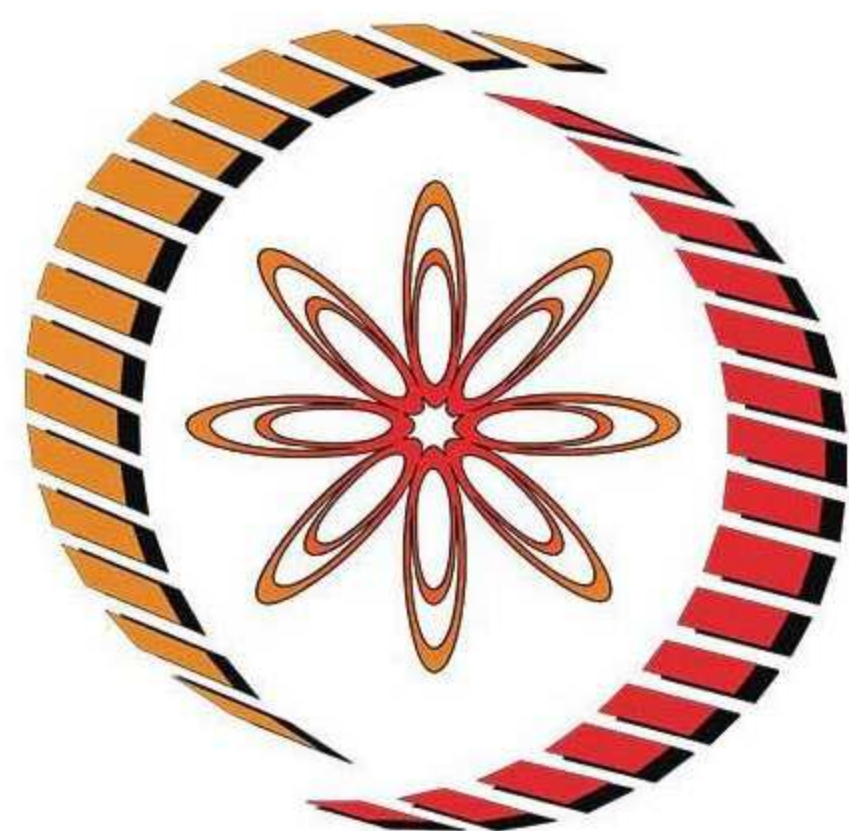


Roll No: NPTEL23CS83S843000679

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

S VIJAYAKUMAR

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **63** %

Online Assignments	22.94/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

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

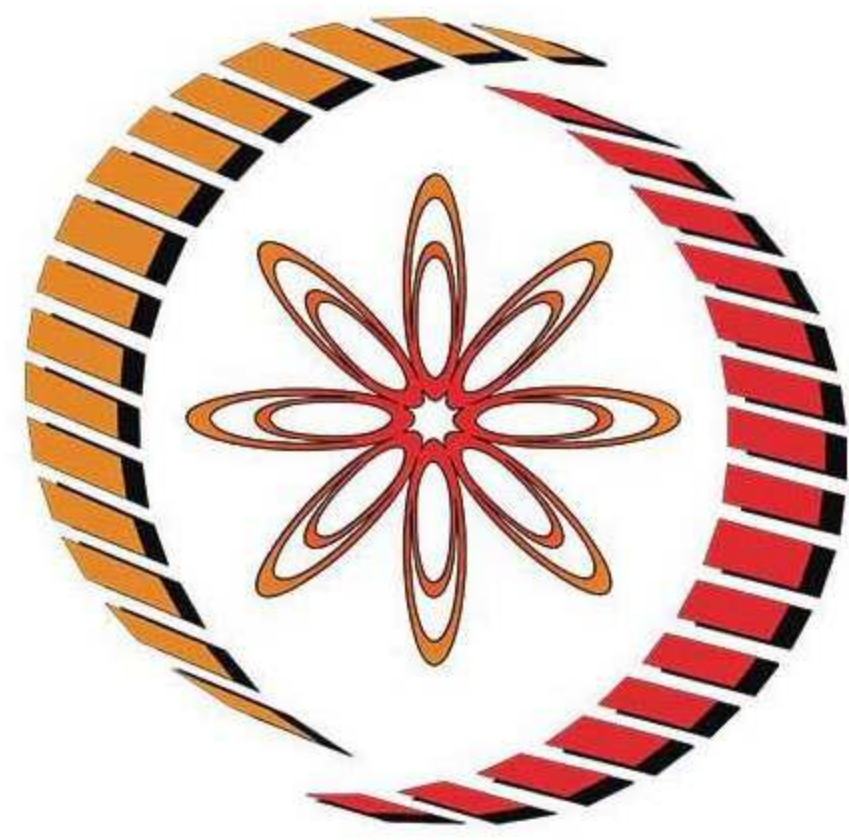


Roll No: NPTEL23CS83S743000337

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

LOGARASU RANGASAMY

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **76** %

Online Assignments	24.56/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **25880**

Jul-Oct 2023

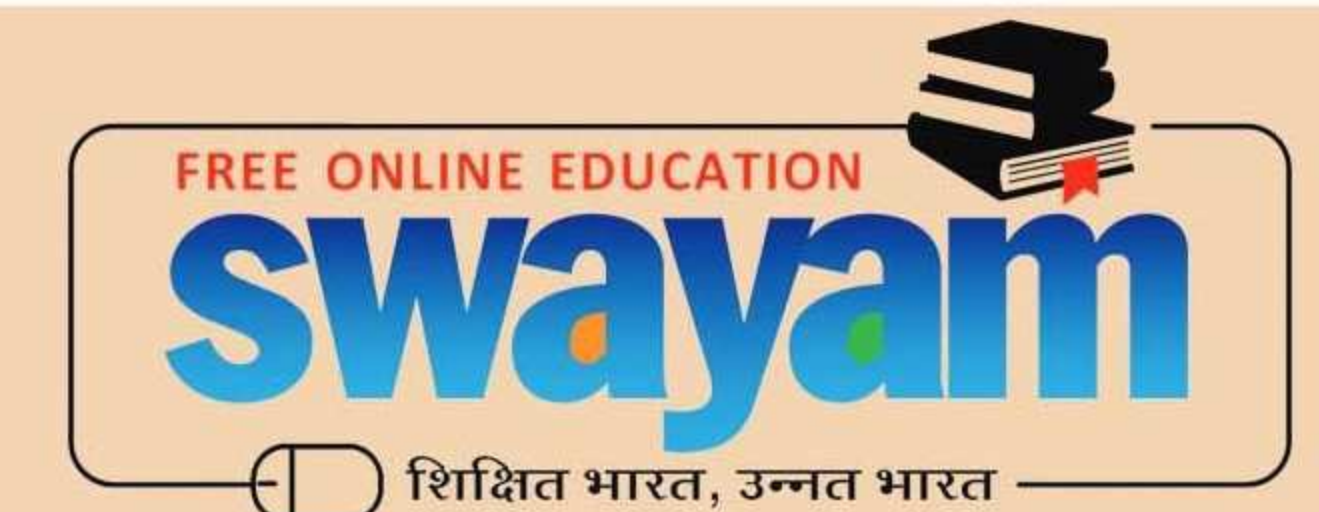
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

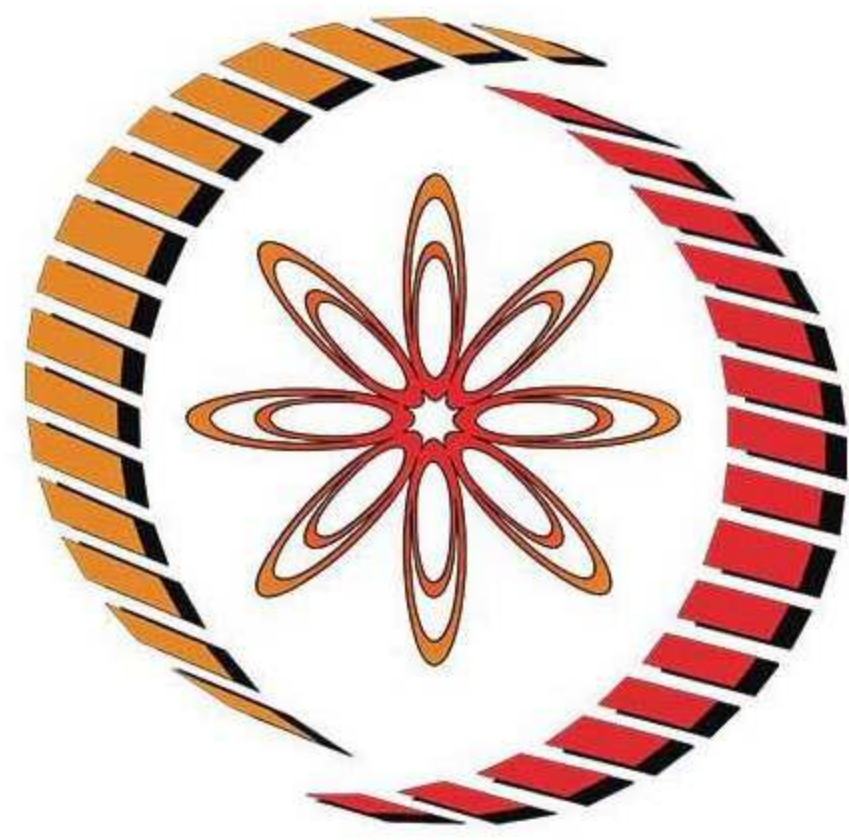


Roll No: NPTEL23CS83S843000841

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 R MOHANA PRIYA

for successfully completing the course

Psychology of Learning



with a consolidated score of **98** %

Online Assignments	24.69/25	Proctored Exam	73.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **2709**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

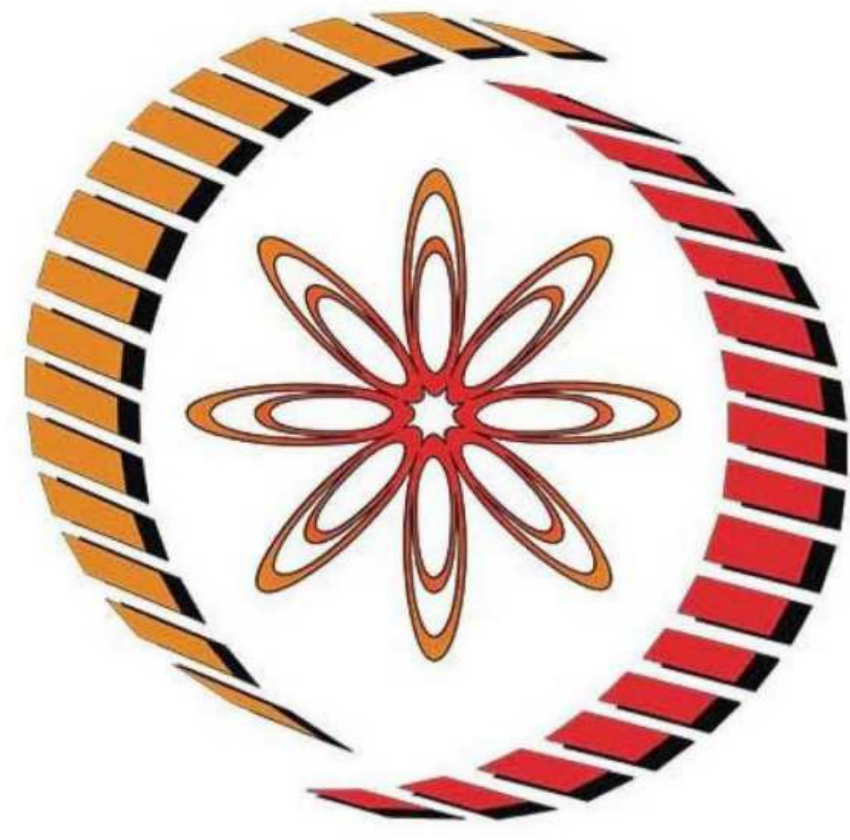


Roll No: NPTEL23HS85S746002318

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

SATHISH S

for successfully completing the course

Psychology of Learning

with a consolidated score of **70** %

Online Assignments	24.69/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2709**

Jul-Oct 2023

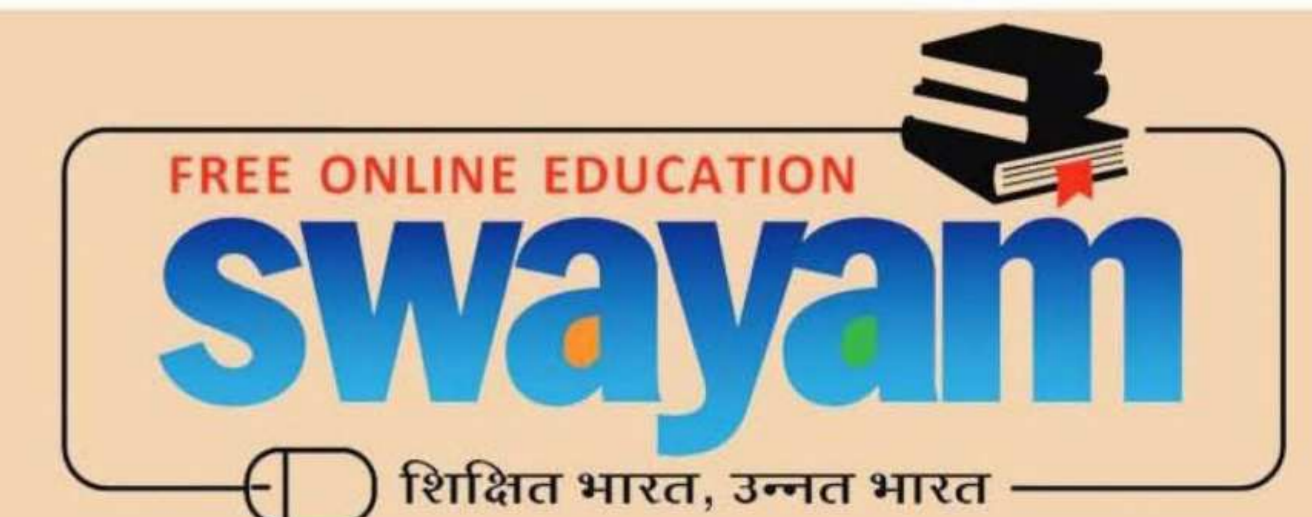
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

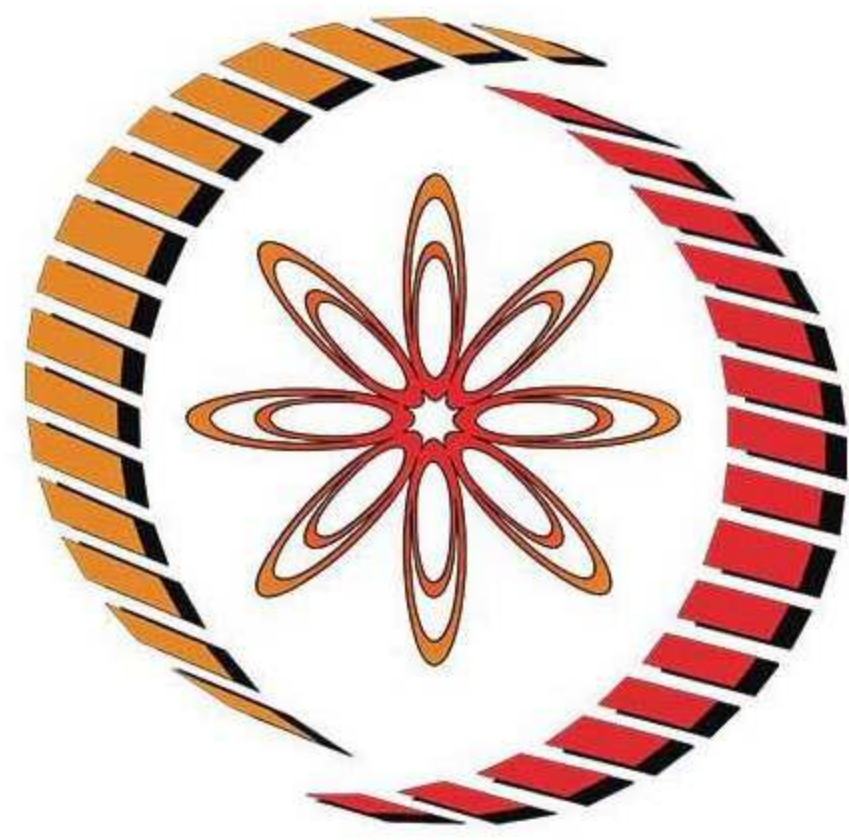


Roll No: NPTEL23HS85S746002374

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

SATHEESHKUMAR

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **63** %

Online Assignments	21.25/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

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

Aug-Oct 2023

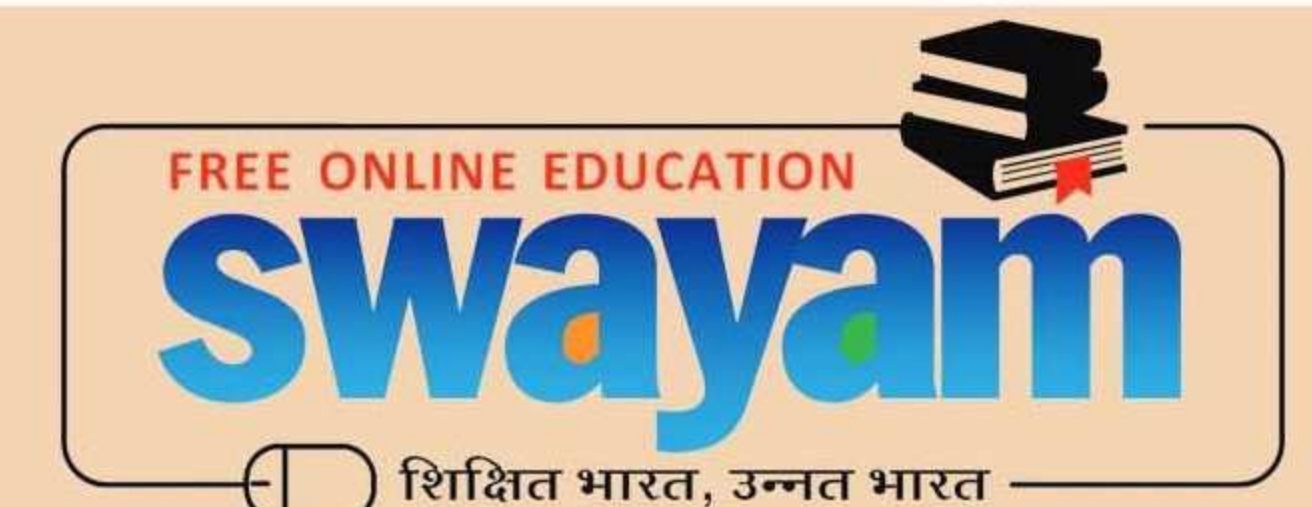
(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG97S543000381

To verify the certificate



No. of credits recommended: 2 or 3



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OCT 31
2023

Webinar on
PROBLEM SOLVING AND IDEATION

06.30 PM TO 07.30 PM

Organized by

Department of
Electrical &
Electronics
Engineering

In Association With

Entrepreneurship
Development Cell

**LIVE STREAMING THROUGH
GOOGLE MEET**



Google Meet



Dr.R.MOHANA PRIYA
Asso.Prof./ECE,IIC Convener &Innovation Ambassador
Paavai Engineering College,
Pachal,
Namakkal District.

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பதிவு எண்: 27/2020



சான்றிதழ் எண்:
KPA585

அறம் அன்பின் அடையாளம் அறக்கட்டளை
(மனிதநேயம் காப்போம்)

வழங்கும்

"கலைஞரின் பூமாலை விருதுகள் 2023"



நாற்திசை அறிவை ஊட்டி !
ஞானப்பாலை நா இனிக்கப் புகட்டி!
ஞாலம் போற்றும் ஞான தீபமே!
களிமண்ணையும் உருவமாக்கி!
கண்கவர் வண்ணம் தீட்டி!

மாணவர் மனக்கடலில் அமிழ்தம் எடுக்கும்
தங்களுக்கு

மறைந்த தமிழக முன்னாள் முதல்வர் முத்தமிழ் அறிஞர் டாக்டர்

கலைஞர் மு . கருணாநிதி

அவர்களின் பிறந்த நாளான 03-06-2023 அன்று

திரு / திருமதி

முனைவர்.மு.சுதா

அவர்களை பாராட்டி

"மெய்ஞானப் பூமாலை விருது"

வழங்குவதில் பெருமை கொள்கிறோம்.

R. Navathi

ரா.நவேதா

தலைவர் & நிறுவனர்

அறம் அன்பின்

அடையாளம் அறக்கட்டளை

S. Kiranjan

ச.கிரண்ஜான்

பொருளாளர்

அறம் அன்பின்

அடையாளம் அறக்கட்டளை

M. Sankaralingam

மதிப்புறு முனைவர் தகடூர்.

ம.சண்முகவடிவேல்

தலைமை ஒருங்கிணைப்பாளர்,

தருமபுரி மாவட்டம்.



E.S. COLLEGE OF NURSING

Recognized by Indian Nursing Council, New Dehli and Tamil Nadu Nurses and Midwives Council, Chennai
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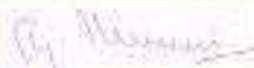


CERTIFICATE OF APPRECIATION TO

MR. SATHISH.S

For his valuable insights and expertise shared with the participants of the session on a topic "NPTEL for Nursing " in Faculty Development Program entitled "Digital Resources for E-Learning" organized by IQAC, E.S College of Nursing, Villupuram from 20.06.2023 to 23.06.2023.


PRINCIPAL


IQAC CO-ORDINATOR



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M D S RAJARUBAN

for successfully completing the course

Patent Drafting for Beginners

with a consolidated score of **58 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Aug 2023)

Roll No: NPTEL23HS94S45490028

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANITA S

for successfully completing the course

Cooling Technology: Why and How Utilized in

Food Processing and Allied Industries

with a consolidated score of **62** %

Online Assignments	23.13/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **254**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24AG01S1063100753

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

S GOWTHAM KUMAR

for successfully completing the course



Advanced Aquaculture Technology

with a consolidated score of **53** %

Online Assignments	22.5/25	Proctored Exam	30/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **293**

Jul-Oct 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24AG10S463401285

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S GOWTHAM KUMAR

for successfully completing the course

Patent Drafting for Beginners

with a consolidated score of **51 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Aug 2023)

Roll No: NPTEL23HS94S35490434

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



ARTIFICIAL INTELLIGENCE MEDICAL AND ENGINEERING RESEARCHERS SOCIETY

Master Educator in Academic Leadership Award

Presented to

Dr. B.Venkatesan

In Recognition of Your Outstanding Leadership and Mastery in Shaping the Educational Landscape. Your visionary leadership and educational expertise have profoundly impacted our academic community, and we are truly grateful for your contributions.



Inspire | Ignite | Innovate | Teach

D.Sai Satish,
President, AIMER Society





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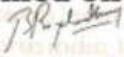
CERTIFICATE

MAXIMUM STUDENTS DOING PYTHON PROGRAMMING IN GOOGLE COLABORATORY WITH SOCIAL MESSAGES

This certificate is awarded to Dr. B. Venkatesan, GDSC Faculty Advisor (23-24), Paavai Engineering College for being the organiser for the record maximum students doing Python programming in Google Colaboratory with social messages set by Google Developer Student Club - Paavai Engineering College of Namakkal, Tamil Nadu. A total of 3197 enthusiastic students participated for a collective Python programming experience using Google Colaboratory, while integrating social messages for a positive impact on society at Paavai Engineering College campus, as confirmed on September 13, 2023.



Issued on: October 17, 2023


Dr. Biswaroop Roy Chowdhury
Chief Editor
India Book of Records

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**EDUCATORS PROTECTION WELFARE ASSOCIATION
(EPWA)**



Certificate of Achievement

This is to Certify that Mr / Ms / Dr. **B. VENKATESAN** Of

BEST PROFESSOR IN IT

Organized by **EDUCATORS PROTECTION WELFARE ASSOCIATION, NAMAKKAL**, held

on **05 June 2022**.


K. KALAISELVAN
FOUNDER / PRESIDENT (EPWA)


G.K.C. GOVINDH M.Com, M.Phil, B.Ed.,
DEPUTY PRESIDENT (EPWA)


Er.P.SUGADEV B.E, M.Tech, MISTE.,
CAREER MOTIVATOR AND
PROGRAM COORDINATOR

**கல்வி சங்கமம்
2022**

சு.ம. : காமராசு பல்கலைக்கழகம், நாமக்கல்
நாள் : 05.06.2022





Internship Day
Certificate of Appreciation

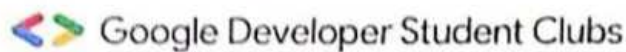
is presented to

**Paavai Engineering College
Autonomous**

for securing All India Rank 1 among 2000+ colleges participating in Internship Day for the year 2023. We appreciate the efforts of Prof. Venkatesan B to help students secure internships.

A handwritten signature in black ink, appearing to read "Sarvesh".

Sarvesh Agrawal
Founder & CEO, Internshala



Dear Dr.Venkatesan Balakrishnan,

We are so grateful that you have agreed to join as a Faculty Advisor for the Google Developer Student Clubs of your campus!

Your guidance will be crucial in creating a vibrant developer community in your campus and guiding them for an industry-ready future. The members of the Club will learn new Google technologies and create projects that address issues of the real world and your mentorship will provide them the right direction.

We look forward to collaborating with you for the shared vision we have.

Thanks,
Google Developer Student Clubs India Team.



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AWARD OF ACHIEVEMENT **RESEARCH EXCELLENCE AWARD**

This Award is Proudly Presented to



Dr. G. Madasamy Raja

*Professor,
Department of Information Technology,
Paavai Engineering College,
Namakkal, Tamilnadu, India.*



A. Parthiban
Founder & Chairman
SIPH Publications

DATE .OF. ISSUE
11.07.2024



INTERNATIONAL LEVEL STUDENT WORKSHOP 2024 CERTIFICATE OF APPRECIATION

BEST FACULTY COORDINATOR
PROUDLY PRESENTED TO

MRS.M.SARANYA

PAAVAI ENGINEERING COLLEGE, TAMIL NADU, NAMAKKAL

has demonstrated exceptional dedication and commitment as a **FACULTY COORDINATOR**
for the **International Student Workshop on Data Science using Python**.

Organized by **Brainovision Solutions India Pvt. Ltd.**

In association with **All India Council for Technical Education (AICTE)**.

During the period of **Feb 19th, 2024 to Feb 23rd, 2024**.

Your invaluable contributions have been instrumental in the success of this monumental event, fostering a dynamic learning environment for **66,000+ participants** worldwide. With profound gratitude, we extend our sincerest appreciation for your leadership, organizational prowess, and unwavering enthusiasm.

Certificate ID: INSW24-BOV-HCC-107



Dr. Buddha Chandrasekhar
Chief Coordinating Officer
All India Council for Technical Education



INTERNATIONAL LEVEL STUDENT WORKSHOP 2024 CERTIFICATE OF APPRECIATION

BEST FACULTY COORDINATOR
PROUDLY PRESENTED TO

MRS.M.PUSHPALATHA

PAAVAI ENGINEERING COLLEGE, TAMIL NADU, NAMAKKAL

has demonstrated exceptional dedication and commitment as a **FACULTY COORDINATOR**
for the **International Student Workshop on Data Science using Python.**

Organized by **Brainovision Solutions India Pvt. Ltd.**

In association with **All India Council for Technical Education (AICTE).**

During the period of **Feb 19th, 2024 to Feb 23rd, 2024.**

Your invaluable contributions have been instrumental in the success of this monumental event, fostering a dynamic learning environment for **66,000+ participants** worldwide. With profound gratitude, we extend our sincerest appreciation for your leadership, organizational prowess, and unwavering enthusiasm.

Certificate ID: INSW24-BOV-HCC-290


Ganesh Nag D
Founder & CEO
Brainovision Solutions India Pvt. Ltd.


Dr. Buddha Chandrasekhar
Chief Coordinating Officer
All India Council for Technical Education



INTERNATIONAL LEVEL STUDENT WORKSHOP 2024 CERTIFICATE OF APPRECIATION

BEST FACULTY COORDINATOR
PROUDLY PRESENTED TO

MRS.P.ANITHA

PAAVAI ENGINEERING COLLEGE, TAMIL NADU, NAMAKKAL

has demonstrated exceptional dedication and commitment as a **FACULTY COORDINATOR**
for the **International Student Workshop on Data Science using Python.**

Organized by **Brainovision Solutions India Pvt. Ltd.**

In association with **All India Council for Technical Education (AICTE).**

During the period of **Feb 19th, 2024 to Feb 23rd, 2024.**

Your invaluable contributions have been instrumental in the success of this monumental event, fostering a dynamic learning environment for **66,000+ participants** worldwide. With profound gratitude, we extend our sincerest appreciation for your leadership, organizational prowess, and unwavering enthusiasm.

Certificate ID: INSW24-BOV-HCC-473



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**Student
Empowerment
Program**

Sponsored by
Honeywell

CERTIFICATE OF APPRECIATION

This is to certify that

B DEEPA
PAAVAI ENGINEERING COLLEGE, NAMAKKAL

as the mentor has successfully motivated and enabled students
to get certified in Certificate Course on CRM
under **Honeywell Student Empowerment Program**
held from 30 Aug 2023 to 15 Sep 2023.

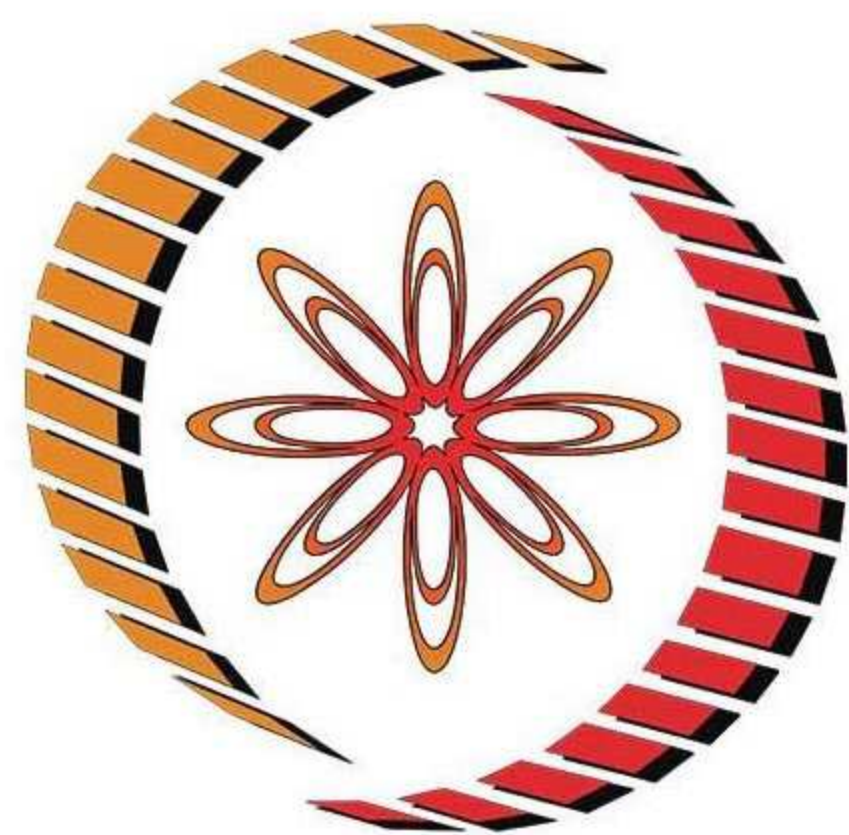
4666-86785 | 15 Sep 2023

A handwritten signature in blue ink that reads "Pooja Shakran".

Authorized Signatory
Honeywell

A handwritten signature in blue ink that reads "V. Srikanth".

Srikanth V
Chief Executive Officer (i/c)
ICT Academy



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR B VENKATESAN

for successfully completing the course

Cloud Computing

with a consolidated score of **57** %

Online Assignments	24.44/25	Proctored Exam	32.29/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **16686**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur

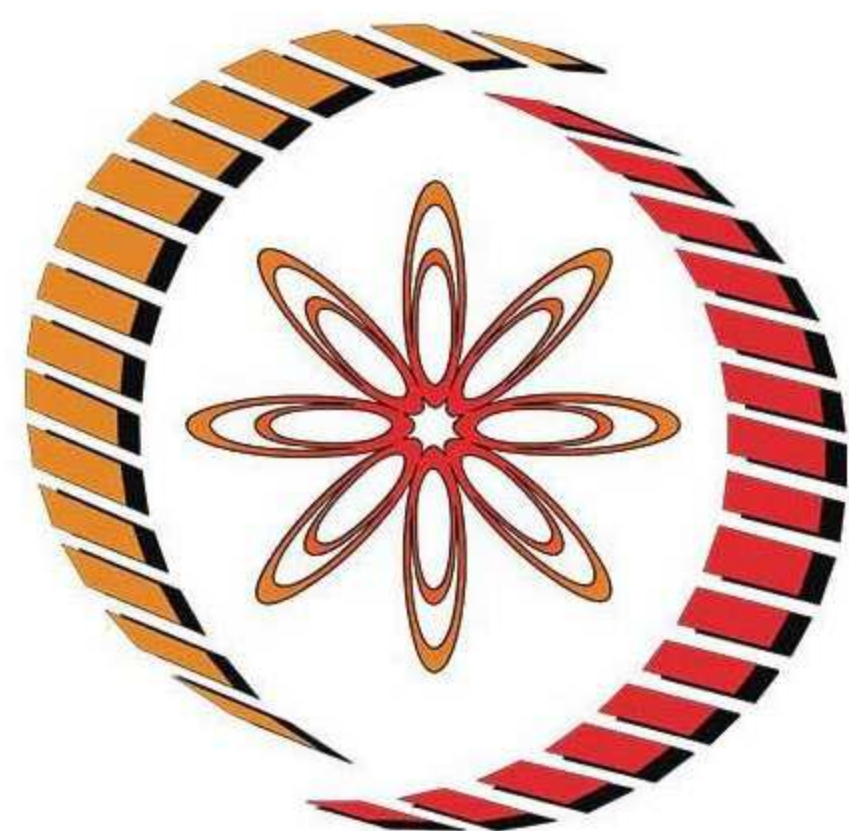


Roll No: NPTEL23CS89S534500050

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

PUSHPALATHA M

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **55** %

Online Assignments	22.06/25	Proctored Exam	33.25/75
--------------------	----------	----------------	----------

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

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S543000016

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M SARANYA

for successfully completing the course

Python for Data Science

with a consolidated score of **54 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



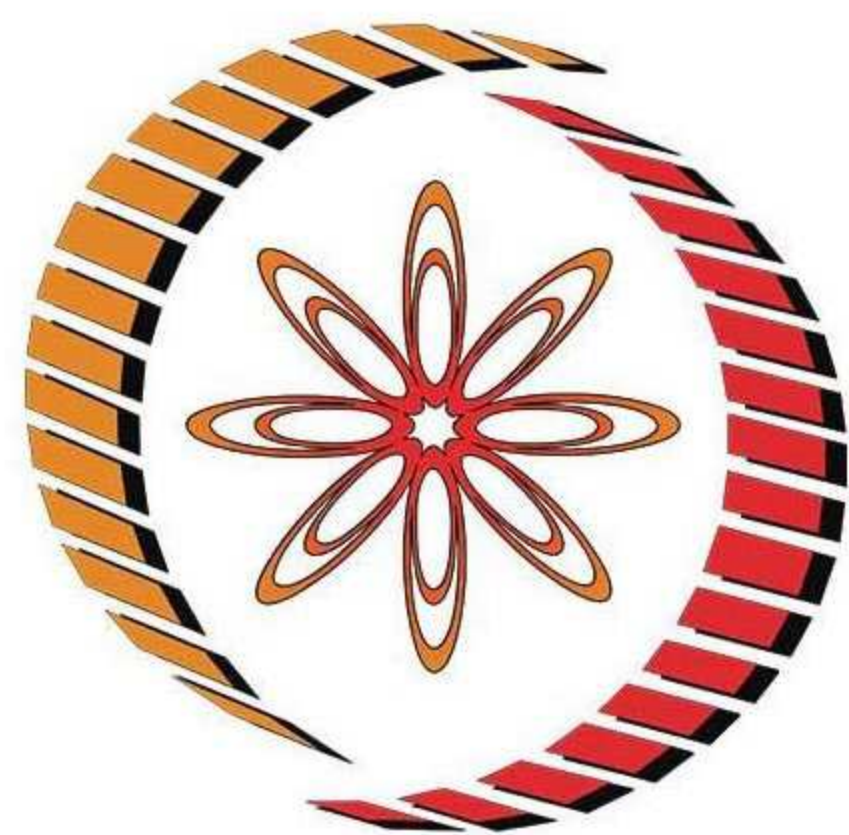
(Jul-Aug 2023)

Roll No: NPTEL23CS99S45490131

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 Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BABYLATHA M

for successfully completing the course

Introduction to Machine Learning (Tamil)

with a consolidated score of **52** %

Online Assignments	19.17/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **197**

Devendra Jaliha

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Mar 2024

(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

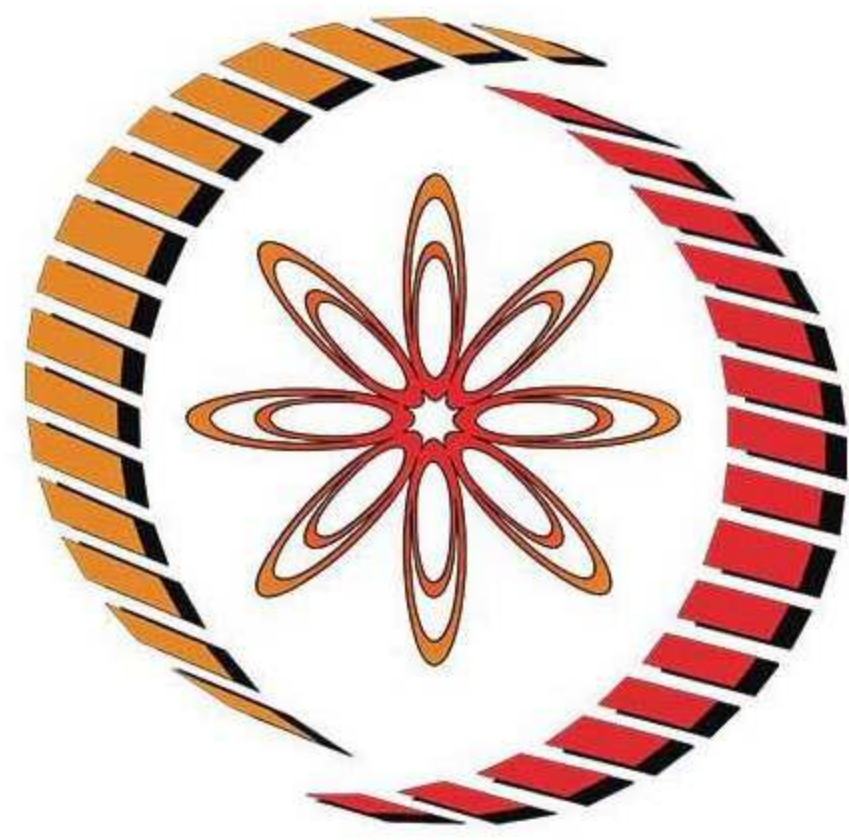


Roll No: NPTEL24CS36S655500704

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

B DEEPA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	34.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: **16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S643000593

To verify the certificate



No. of credits recommended: 3 or 4