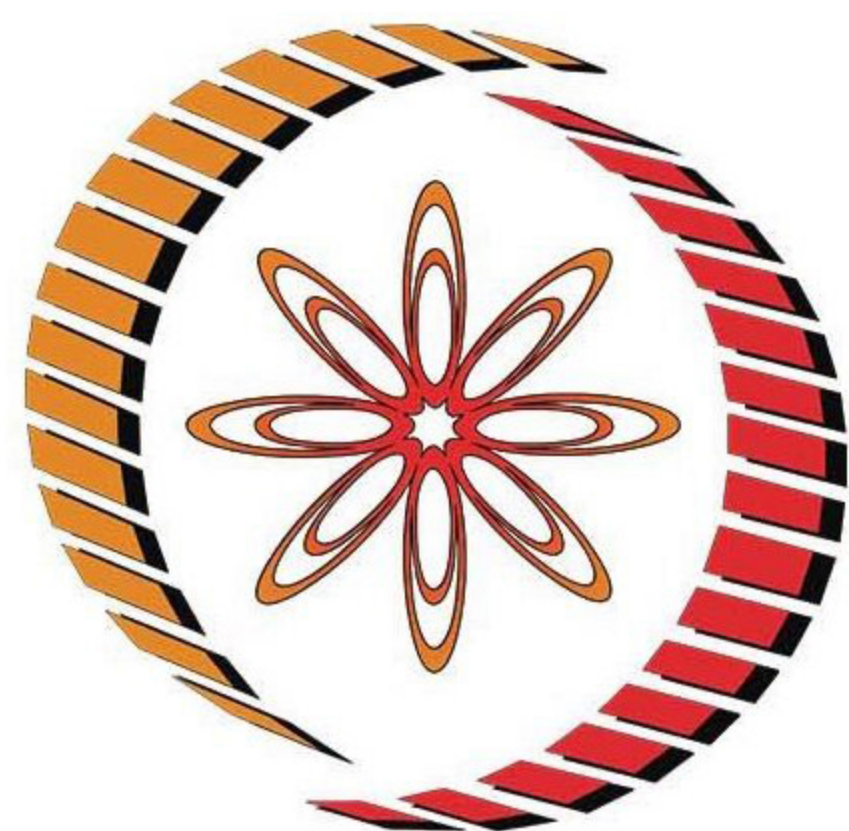




Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AMSA LAKSHMI M

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **78** %

Online Assignments	22.91/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: **25880**

Jul-Oct 2023

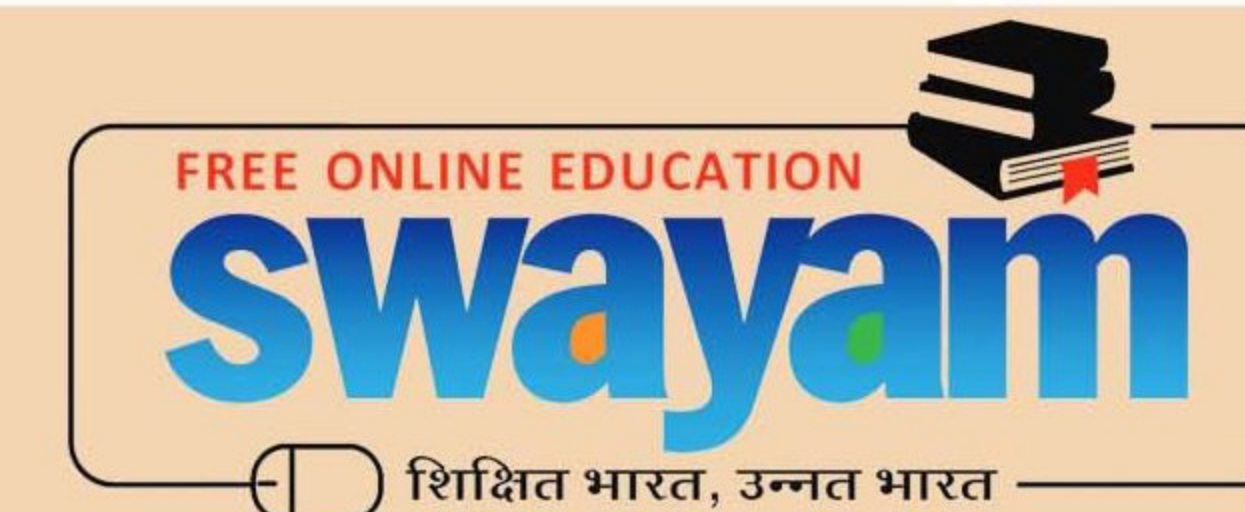
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

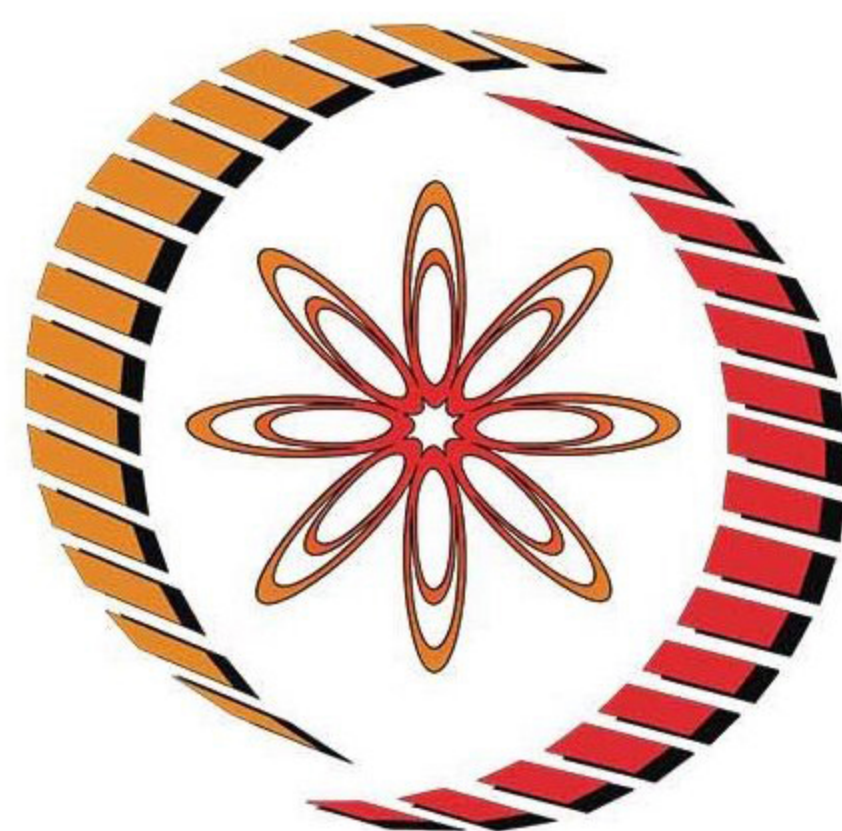


Roll No: NPTEL23CS83S840300173

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

AMSA LAKSHMI M

for successfully completing the course

Cloud Computing

with a consolidated score of **67** %

Online Assignments	24.35/25	Proctored Exam	42.86/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

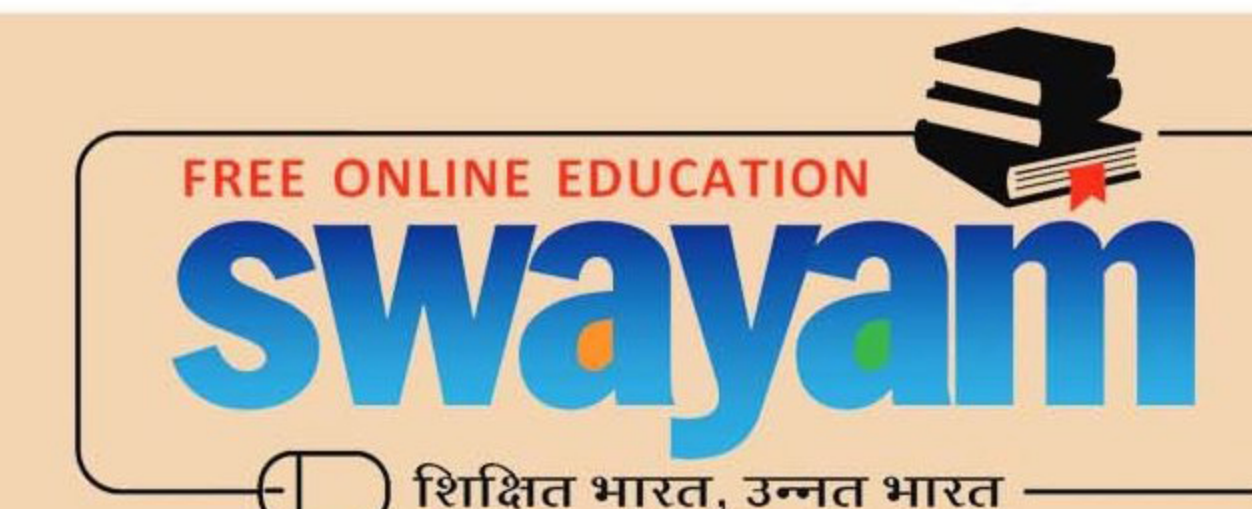
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

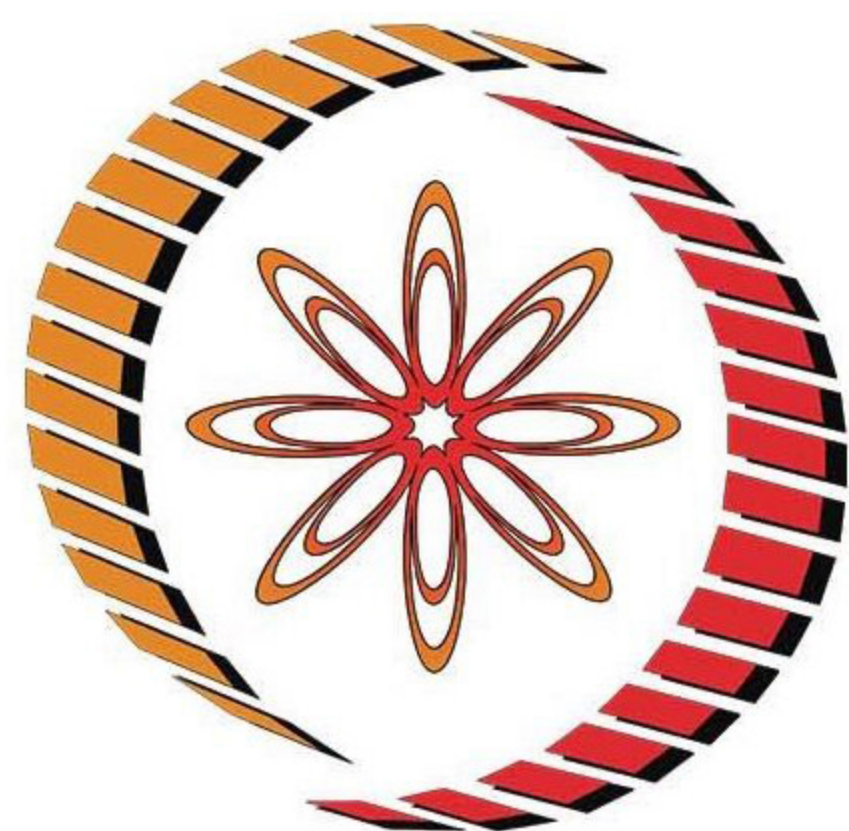


Roll No: NPTEL24CS17S360300006

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
GURUPRASATH V A
for successfully completing the course



Training of Trainers

with a consolidated score of **82** %

Online Assignments	24.69/25	Proctored Exam	57.75/75
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Total number of candidates certified in this course: **2549**

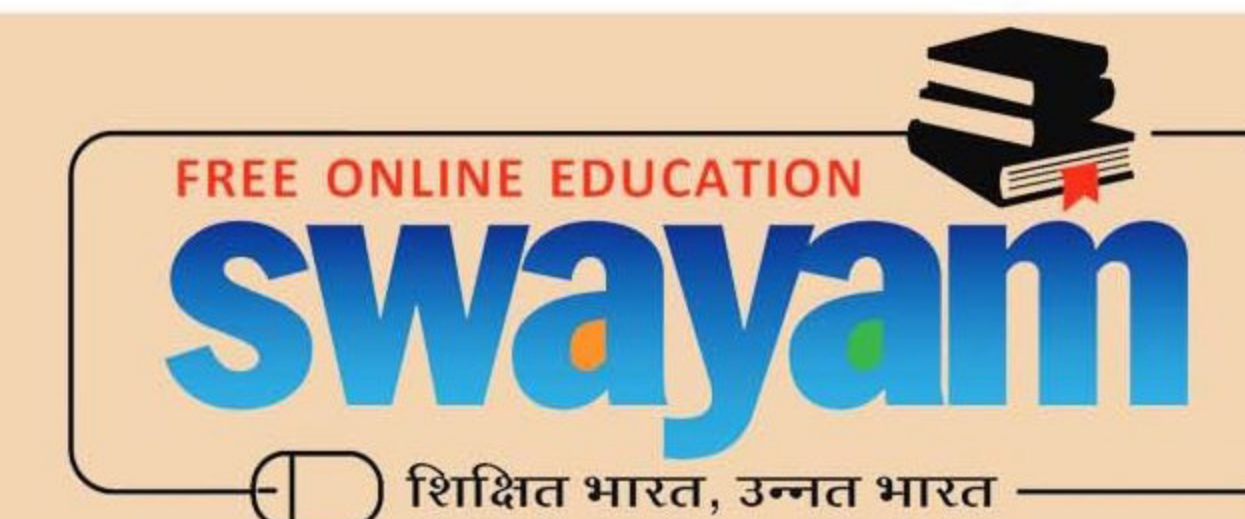
Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023
(12 week course)

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



Indian Institute of Technology Roorkee

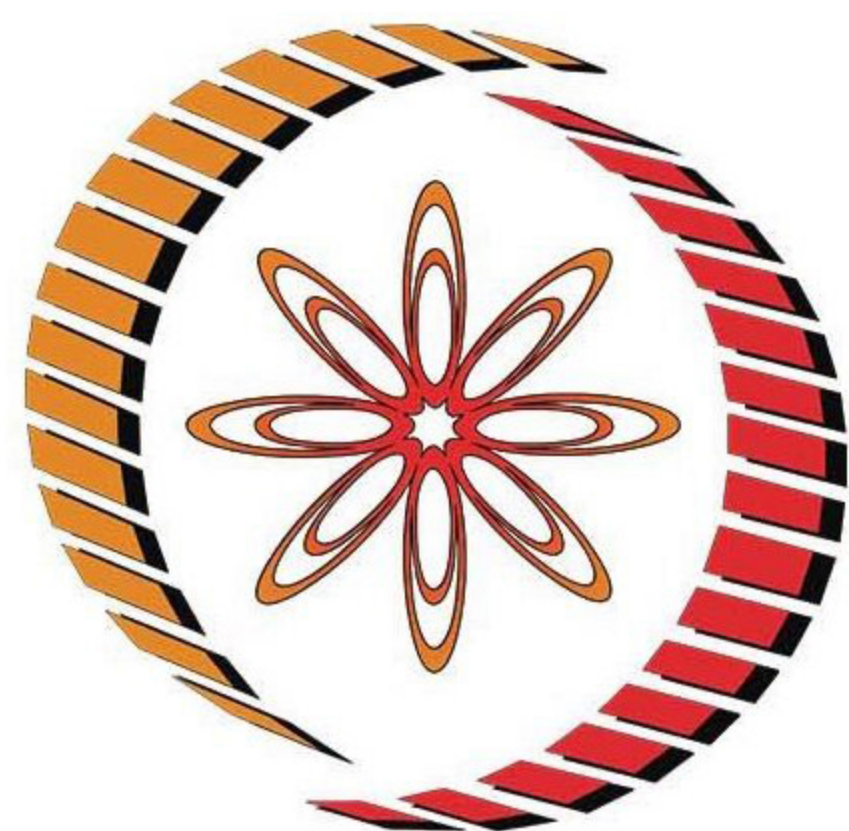


Roll No: NPTEL23MG108S640300201

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

SMITHA J A

for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

Online Assignments	23.94/25	Proctored Exam	35.63/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

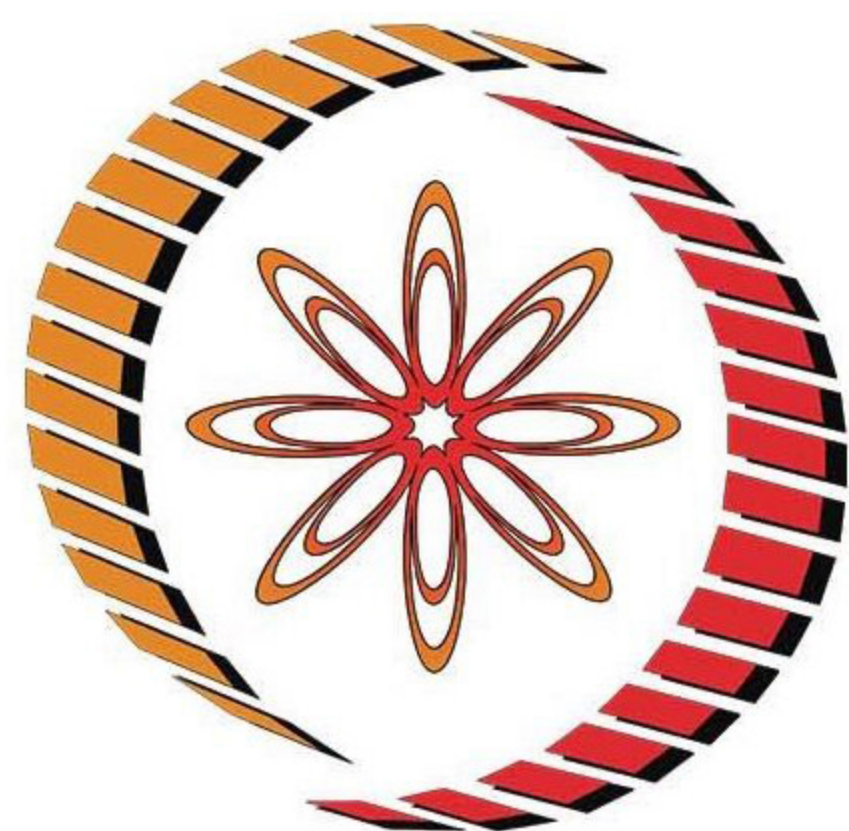


Roll No: NPTEL24CS17S460300135

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

SMITHA J A

for successfully completing the course

Programming in Modern C++

with a consolidated score of **56** %

Online Assignments	20.1/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **1028**

Jul-Oct 2023

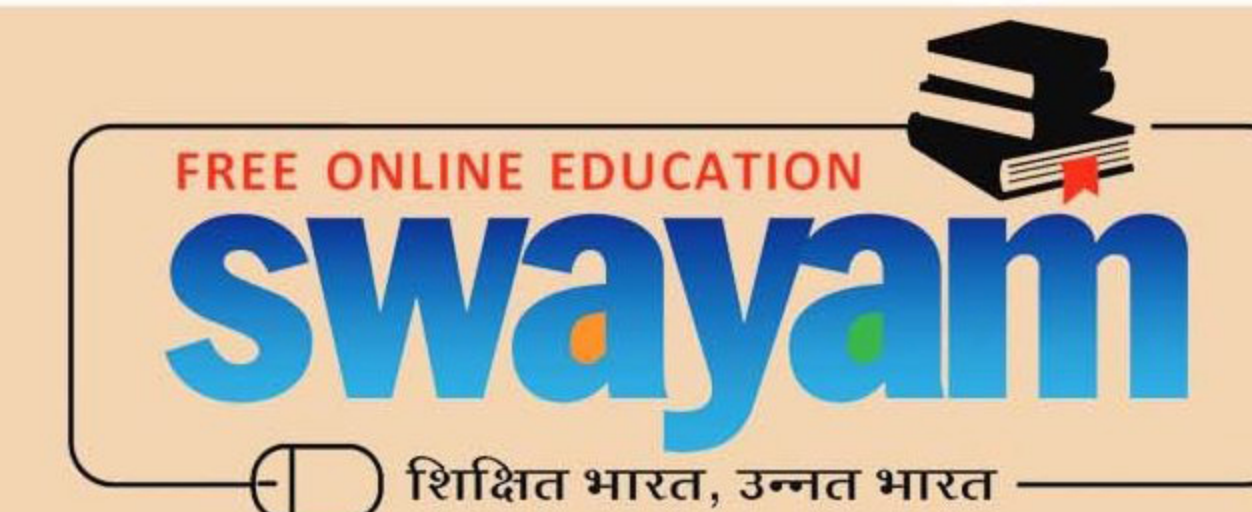
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS78S540300133

To verify the certificate

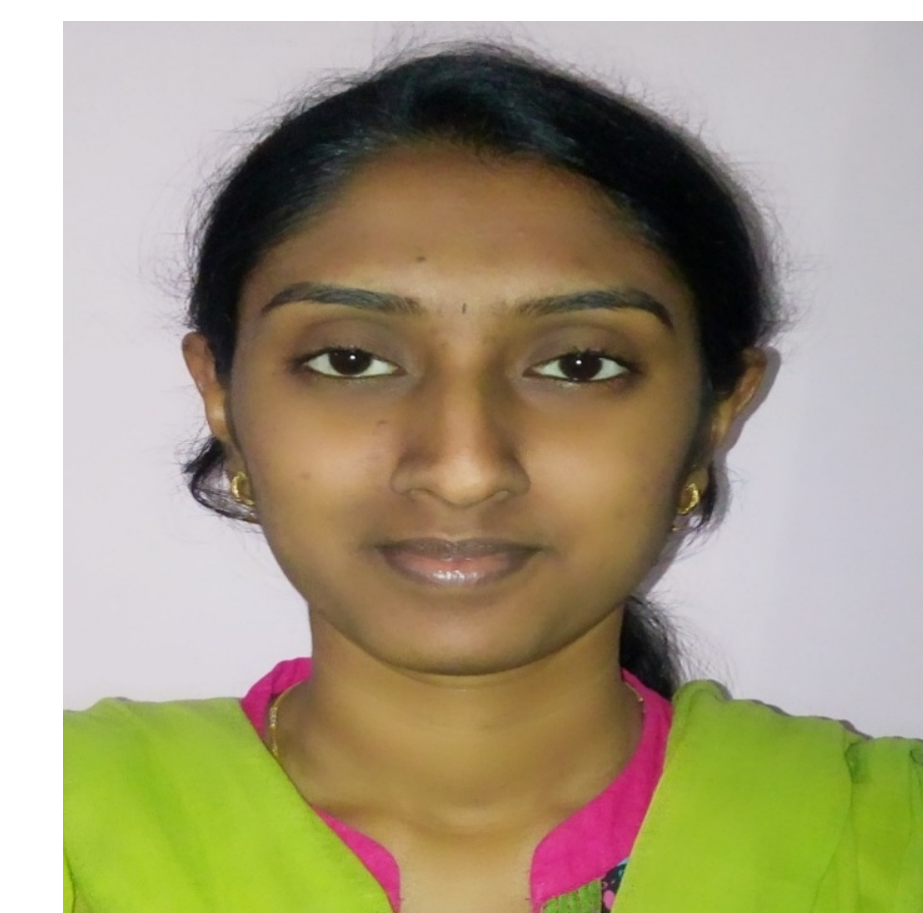


No. of credits recommended: 3 or 4



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KUSUMA J

for successfully completing the course

Data Science for Engineers

with a consolidated score of 55 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

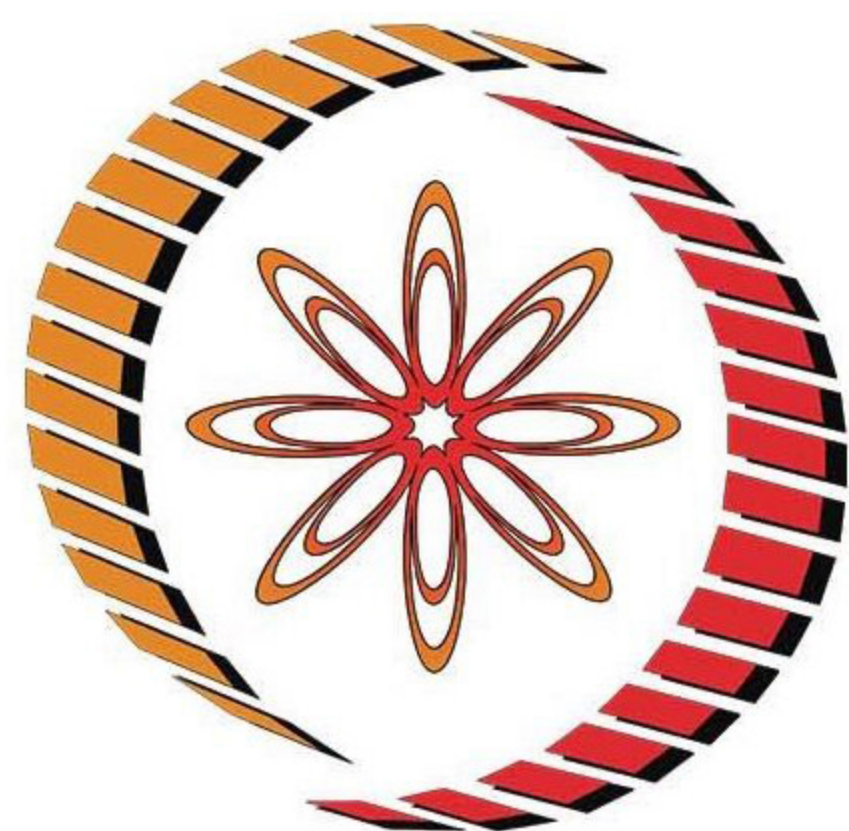


(Jan-Mar 2024)

Roll No: NPTEL24CS53S554500047

Duration of NPTEL course : 8 Weeks

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



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAHESH A

for successfully completing the course

Big Data Computing



with a consolidated score of **81** %

Online Assignments	19.17/25	Proctored Exam	61.5/75
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Total number of candidates certified in this course: **2778**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2023

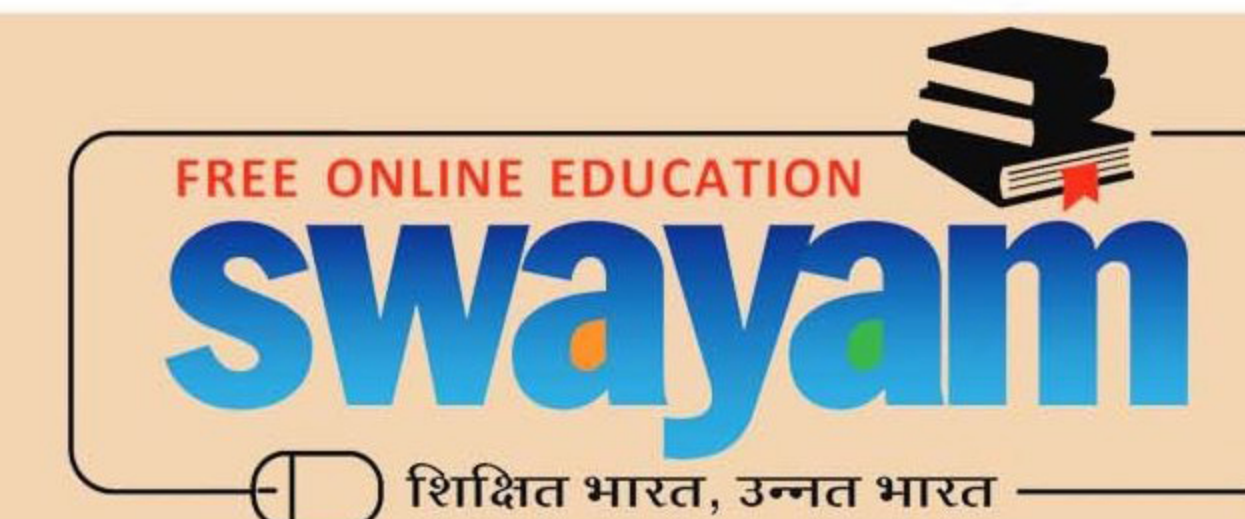
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23CS112S640300451

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

MAHESH A

for successfully completing the course

Cloud Computing

with a consolidated score of **67 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

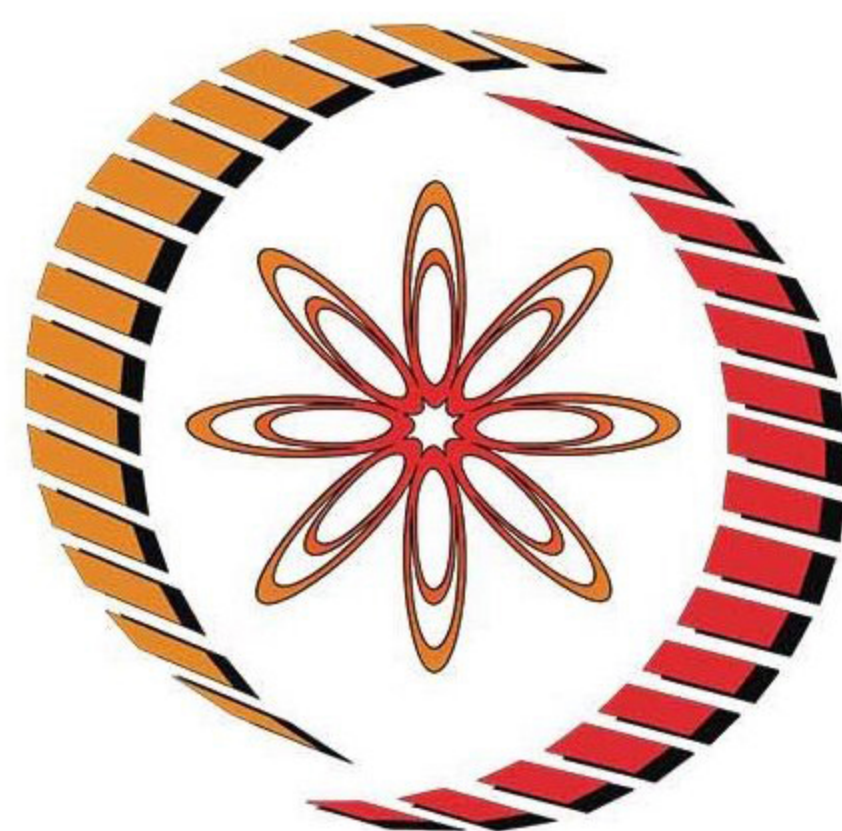


(Jan-Apr 2024)

Roll No: NPTEL24CS17S360300076

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

NITHYA KALYANI T

for successfully completing the course

Google Cloud Computing Foundations

with a consolidated score of **62** %

Online Assignments	18.13/25	Proctored Exam	43.75/75
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Total number of candidates certified in this course: **4443**

Aug-Oct 2023

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

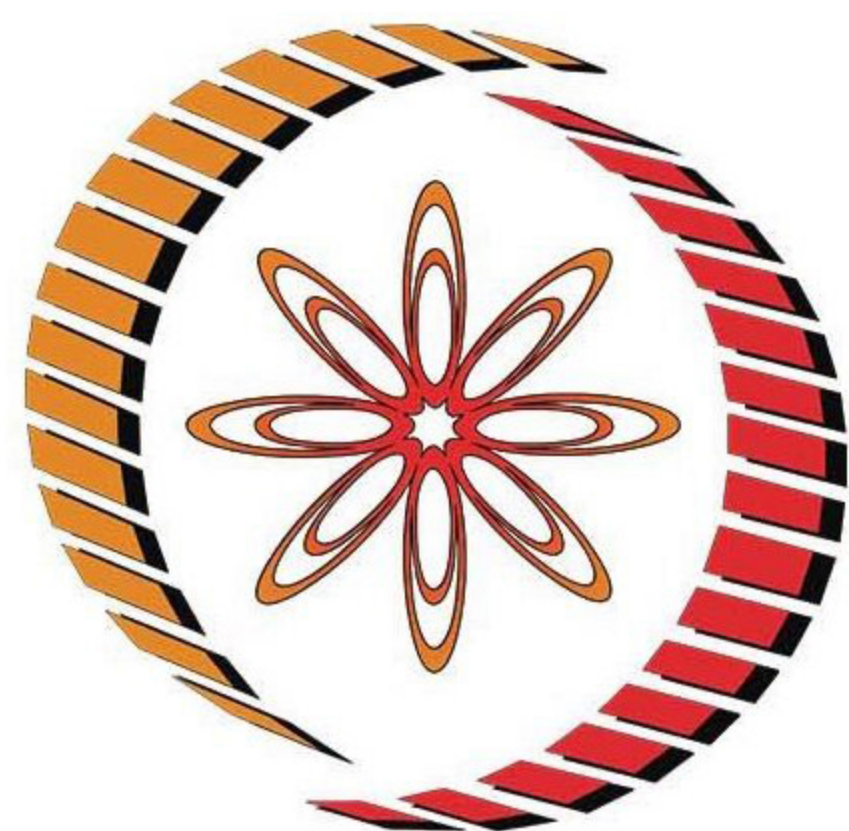


Roll No: NPTEL23CS90S740300326

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

NITHYA KALYANI T

for successfully completing the course

Research Methodology

with a consolidated score of **67** %

Online Assignments	22.79/25	Proctored Exam	44.5/75
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Total number of candidates certified in this course: **2928**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Feb-Apr 2024

(8 week course)

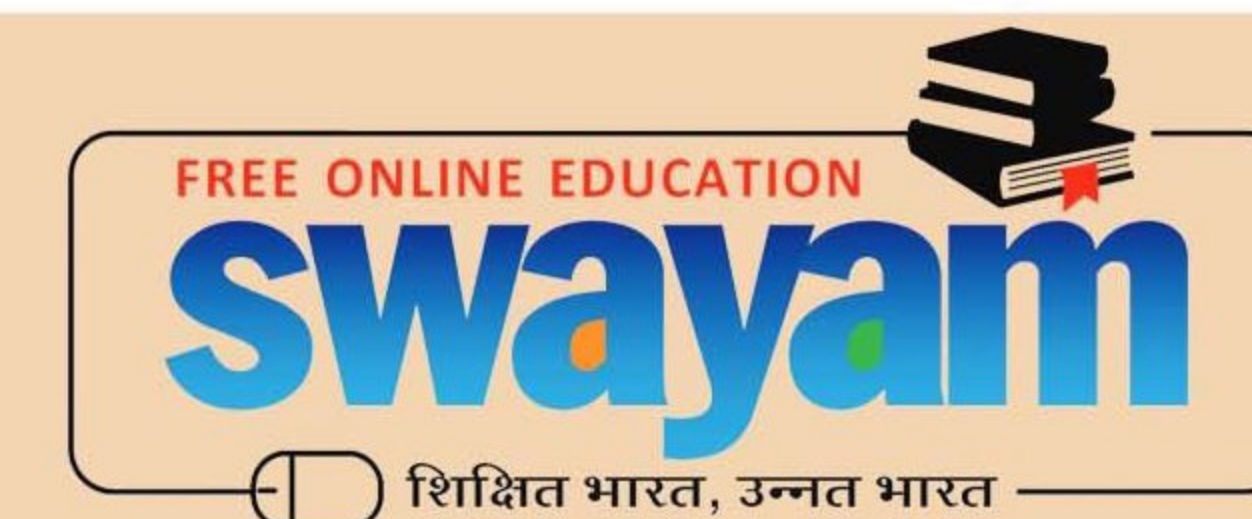
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24GE21S660300183

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

NITHYA KALYANI T

for successfully completing the course

Introduction to Machine Learning (Tamil)

with a consolidated score of 47 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

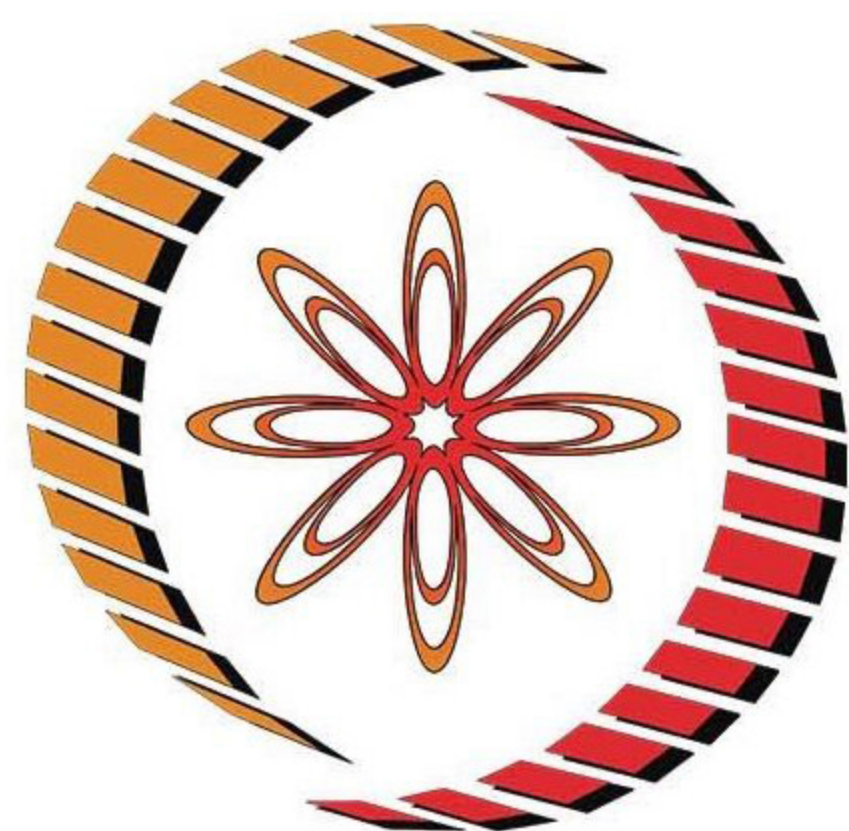


(Jul-Sep 2023)

Roll No: NPTEL23CS105S35440217

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

NITHYA KALYANI T

for successfully completing the course



Computer Networks and Internet Protocol

with a consolidated score of **86** %

Online Assignments	24.35/25	Proctored Exam	61.72/75
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Total number of candidates certified in this course: **9310**

Jan-Apr 2024

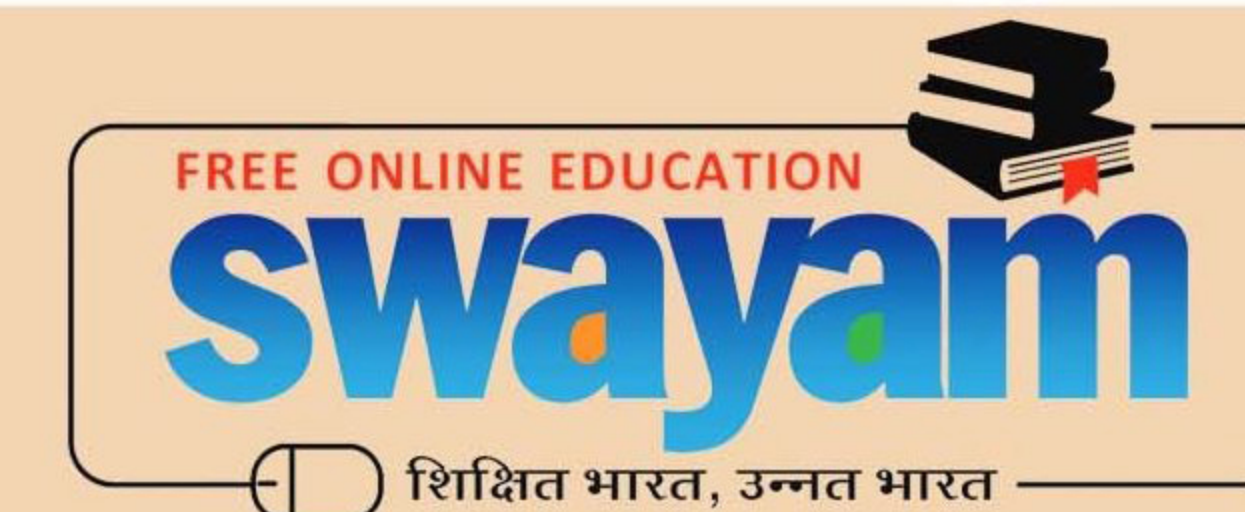
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

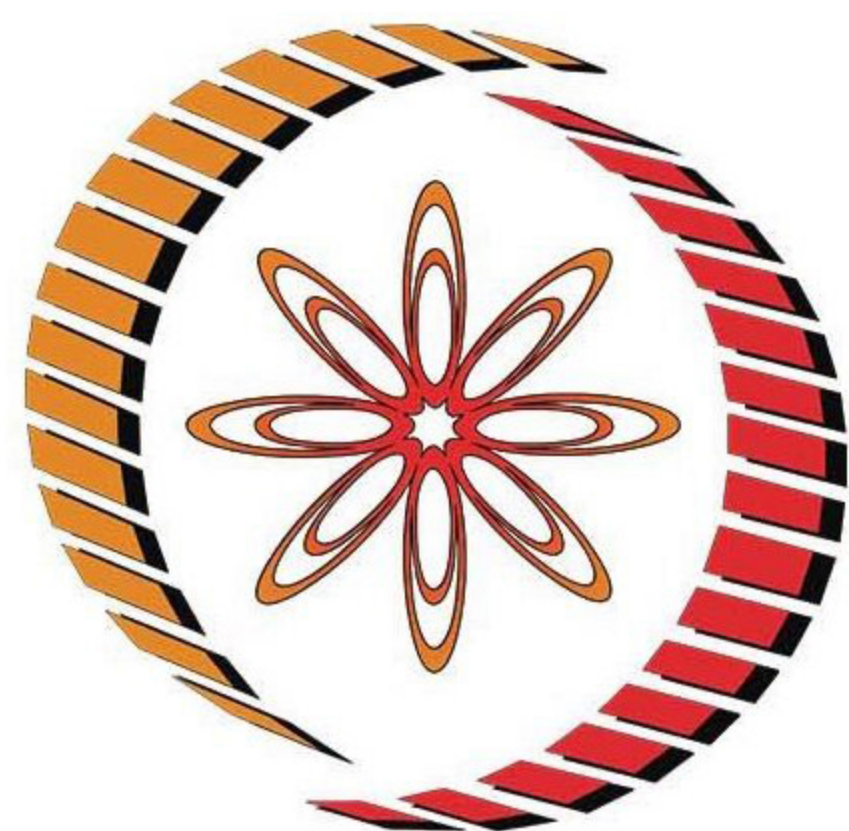


Roll No: NPTEL24CS19S460300126

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

RIZVANA M

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **88** %

Online Assignments	24.56/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **32882**

Jan-Apr 2024

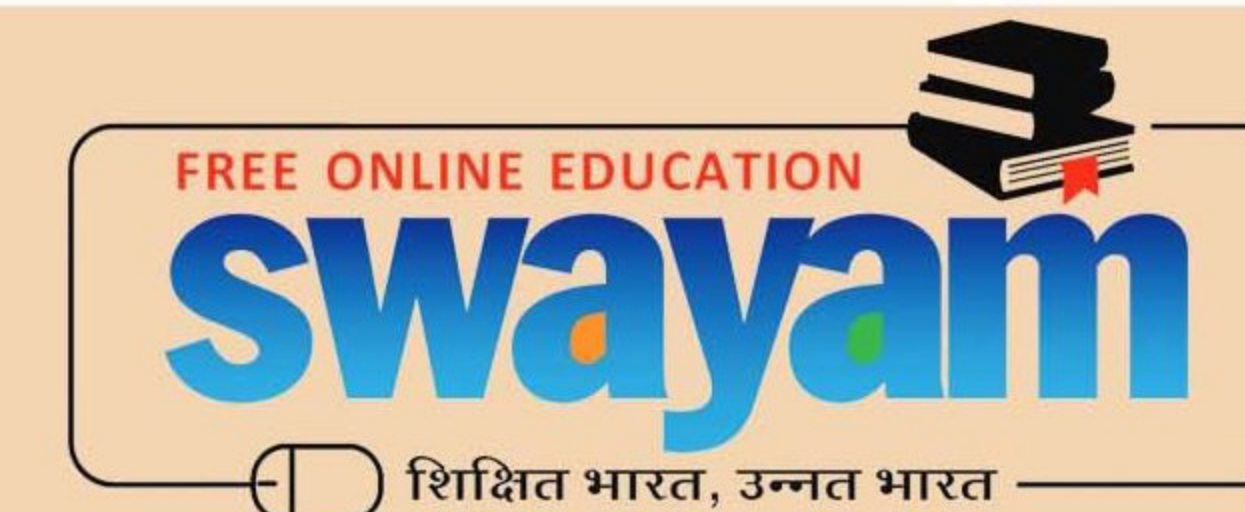
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

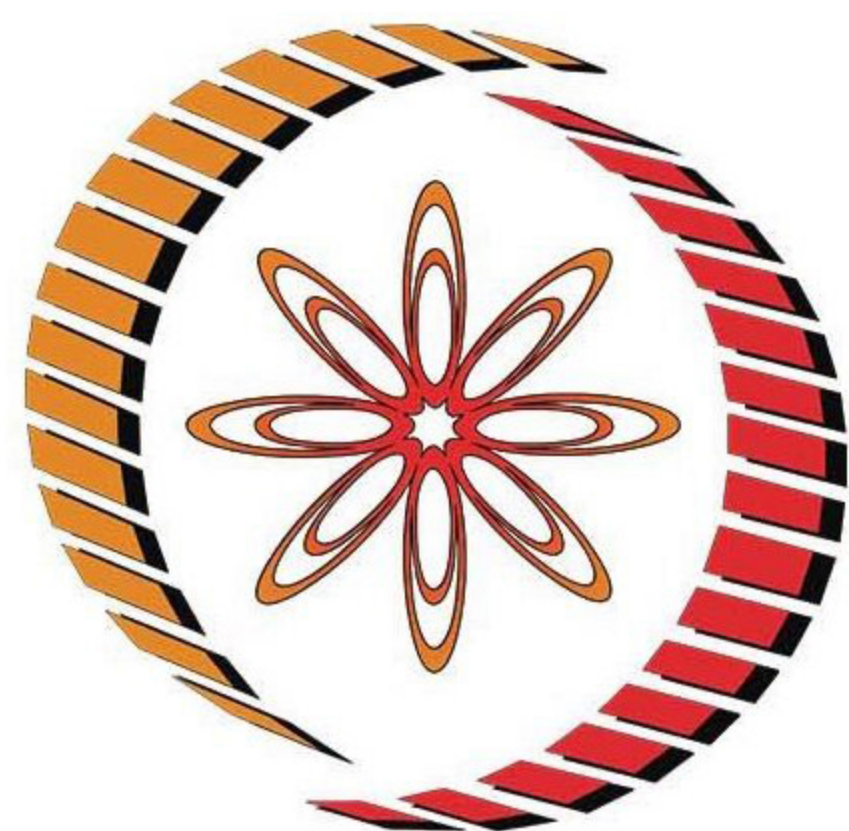


Roll No: NPTEL24CS35S660300186

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

RIZVANA M

for successfully completing the course

Introduction to Operating Systems

with a consolidated score of **54** %

Online Assignments	14.96/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **1282**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Sep 2023

(8 week course)

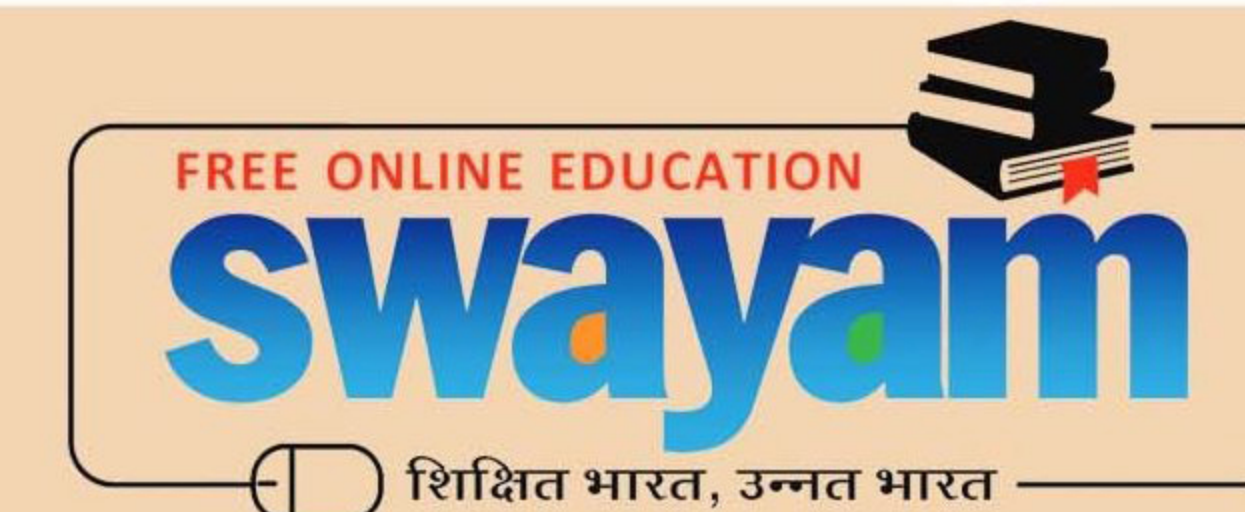
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS101S45440111

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

SHOBA V

for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	23.75/25	Proctored Exam	37.25/75
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Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S460300130

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

SHOBA V

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **68** %

Online Assignments	24.56/25	Proctored Exam	43.5/75
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*Total number of candidates certified in this course:***32882**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS35S660300202

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

C VALARMATHI

for successfully completing the course

Computer Networks and Internet Protocol

with a consolidated score of 68 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

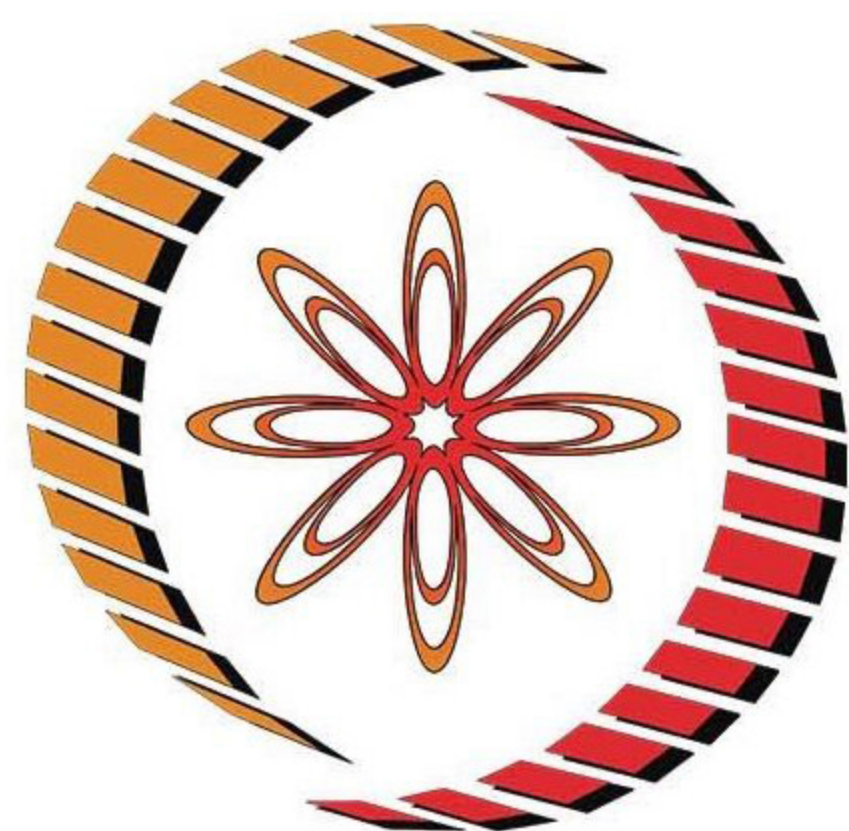


(Jan-Apr 2024)

Roll No: NPTEL24CS19S460300192

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

VINOLA C

for successfully completing the course

Problem Solving through Programming In C



with a consolidated score of **75** %

Online Assignments	24.25/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **2979**

Jan-Apr 2024

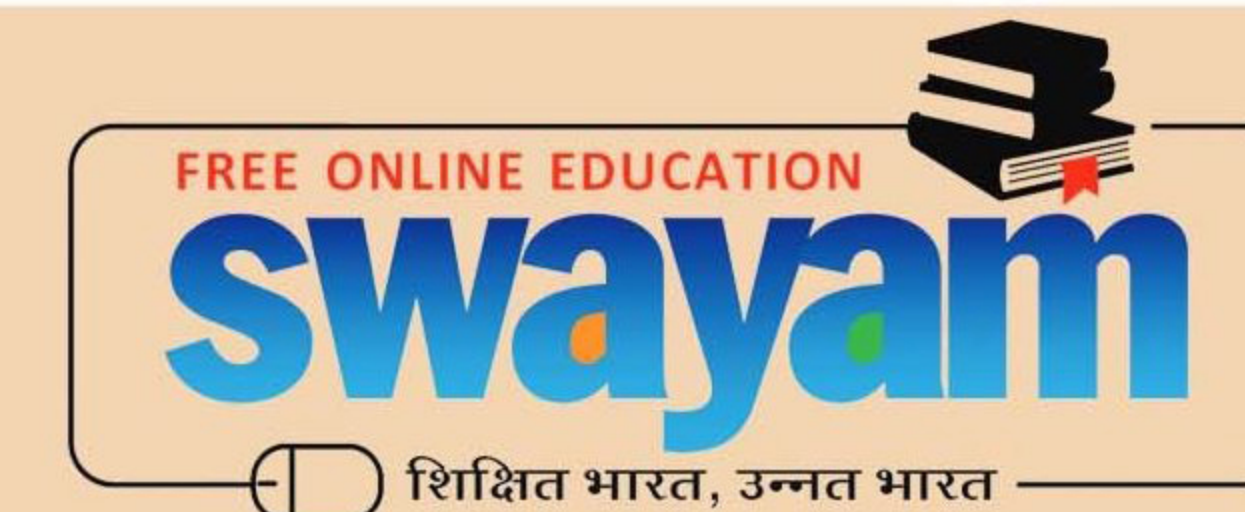
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

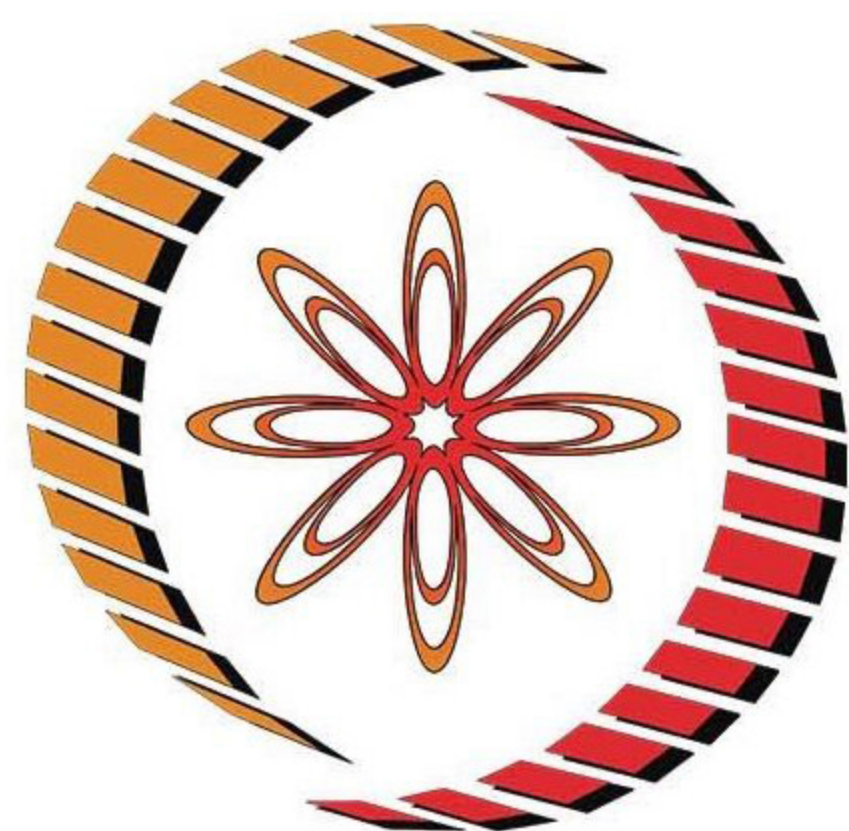


Roll No: NPTEL24CS42S560300084

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

VINOLA C

for successfully completing the course

Deep Learning

with a consolidated score of **67** %

Online Assignments	24.38/25	Proctored Exam	42.86/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1796**

Devendra Jaliha

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

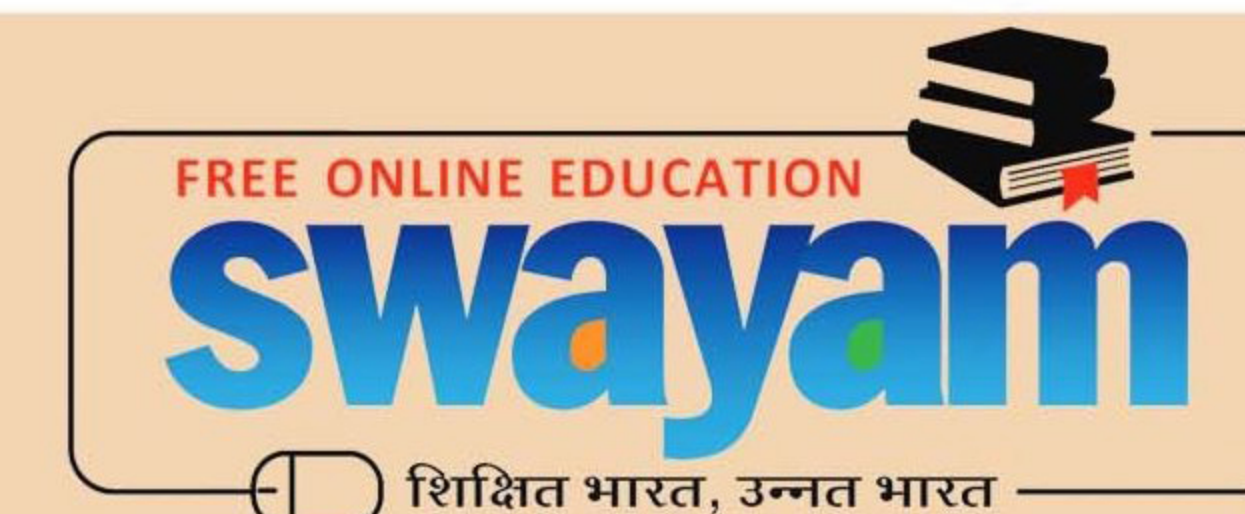
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS59S1260300141

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

VINOLA C

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of 87 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Sep 2023)

Roll No: NPTEL23CS95S45440114

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



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YAMUNA V

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 69 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

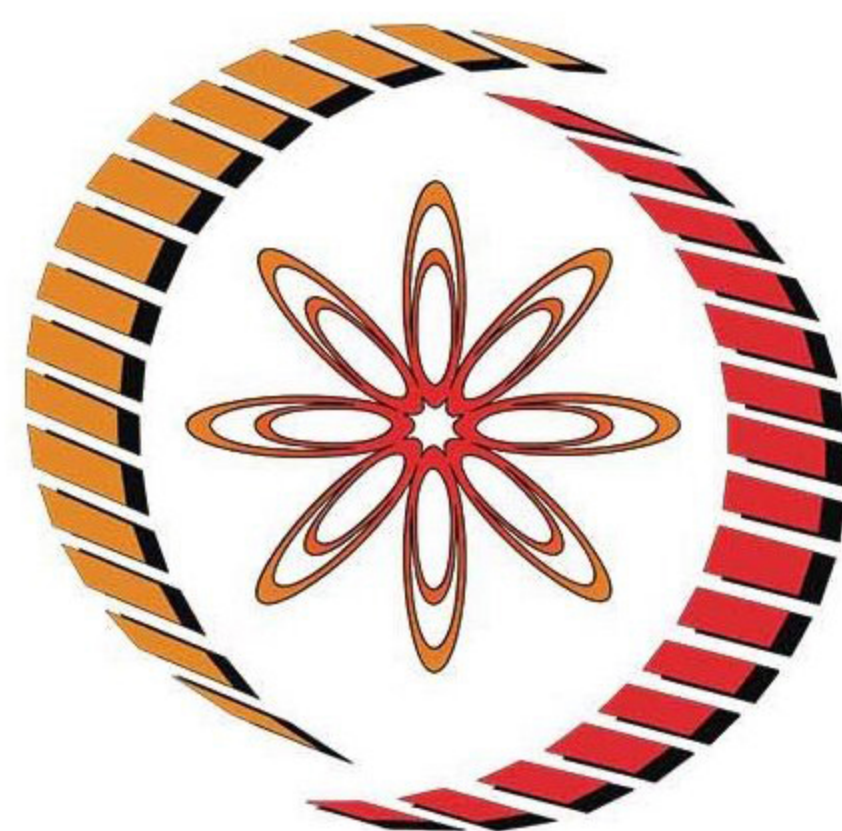


(Jul-Oct 2023)

Roll No: NPTEL23CS83S740300136

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YAMUNA V

for successfully completing the course

Cloud Computing

with a consolidated score of **61** %

Online Assignments	24.03/25	Proctored Exam	37.24/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **23872**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S460300193

To verify the certificate



No. of credits recommended: 3 or 4