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Roll No: NPTEL19AG05S32300257

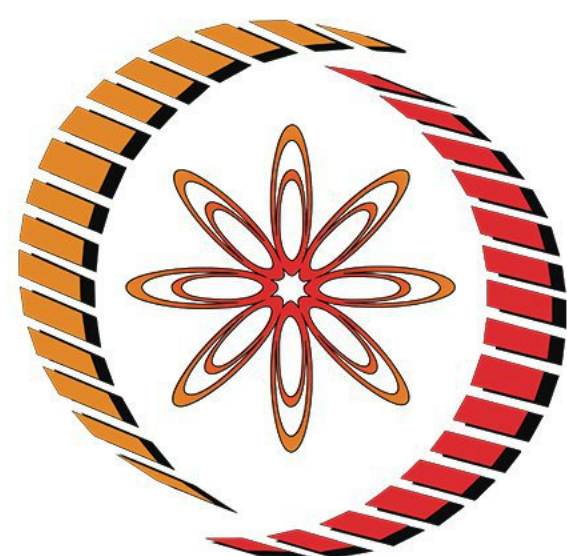
To
TAMILSELVAN D
NO.1/192-1
OOSIKALMEDU VILLAGE, AGRAGARAM POST
NATTRAMPALLI TALUK
VELLORE
TAMIL NADU
635651
PH. NO :6383314954

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



No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

TAMILSELVAN D

for successfully completing the course

Dairy and Food Process and Products Technology

with a consolidated score of **61** %

Online Assignments	24.06/25	Proctored Exam	36.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 544

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19BT16S11960166

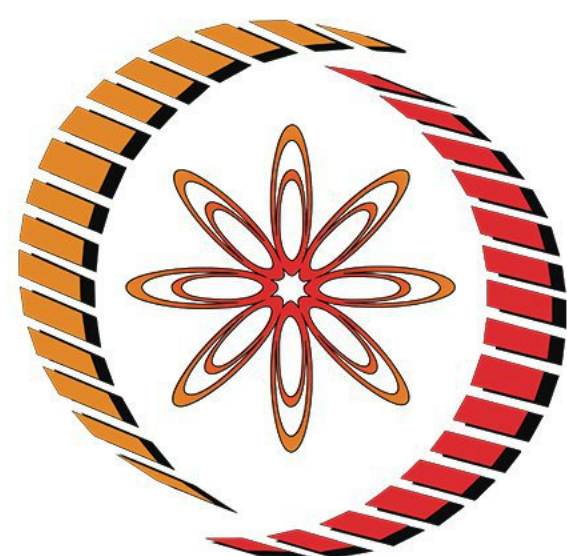
To
NEETHU ASOKAN
ASST PROF, DEPARTMENT OF MICROBIOLOGY,
SACRED HEART COLLEGE
TIRUPATTUR
VELLORE
TAMIL NADU
635601
PH. NO :9080610578



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to
NEETHU ASOKAN
for successfully completing the course
Bioenergy

with a consolidated score of **73** %

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

Total number of candidates certified in this course: 636

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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



Roll No: NPTEL19BT16S22130215

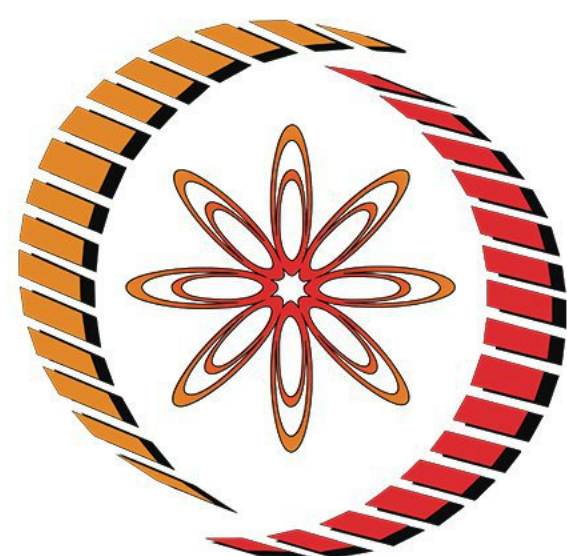
To
JANANI M
403 MADURAMBIGAI NAGAR
GUDIYATTAM / VELLORE
VELLORE
TAMIL NADU
632602
PH. NO :9940896850



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to
JANANI M
for successfully completing the course
Bioenergy

with a consolidated score of **86** %

Online Assignments	24.17/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 636

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2019
(8 week course)

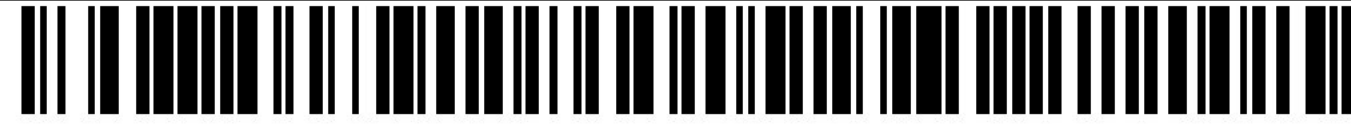
Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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



Roll No: NPTEL19BT20S32300218

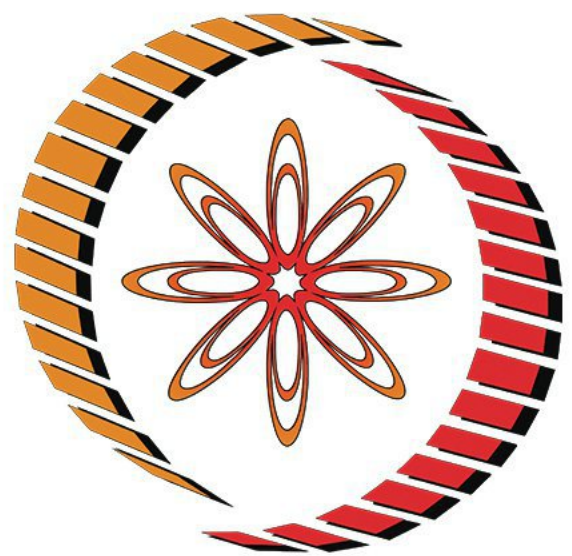
To
V RAKESH
97, CHANDRAN NAGAR
TIRUPATTUR
VELLORE
TAMIL NADU
635601
PH. NO :9944677721



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

V RAKESH

for successfully completing the course

Industrial Biotechnology

with a consolidated score of **63** %

Online Assignments	22.66/25	Proctored Exam	40.16/75
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Total number of candidates certified in this course: 263

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

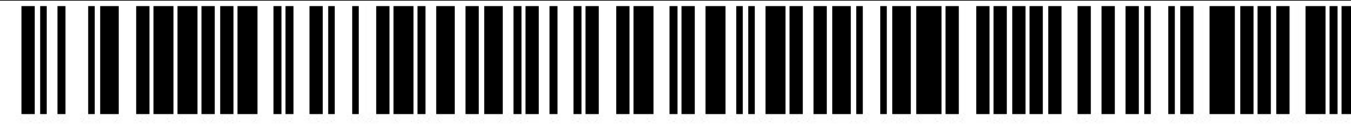
Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19BT20S32300234

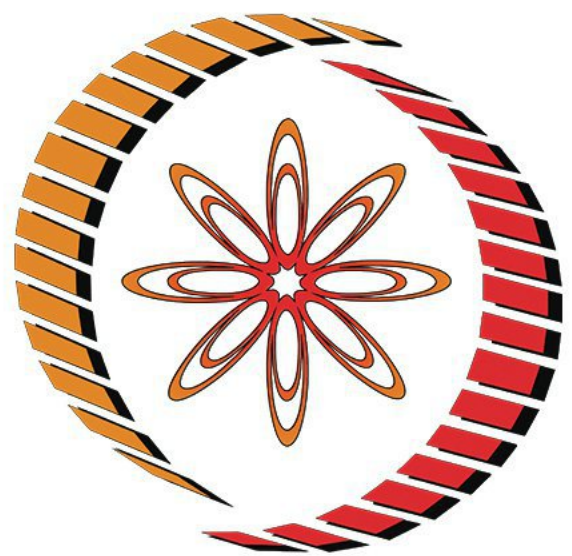
To
JAYASHRI P
DEPARTMENT OF MICROBIOLOGY
SACRED HEART COLLEGE
TIRUPATTUR
VELLORE
VELLORE
TAMIL NADU
635652
PH. NO :9384474483



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

JAYASHRI P

for successfully completing the course

Industrial Biotechnology

with a consolidated score of **57** %

Online Assignments	22.50/25	Proctored Exam	34.85/75
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Total number of candidates certified in this course: 263

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

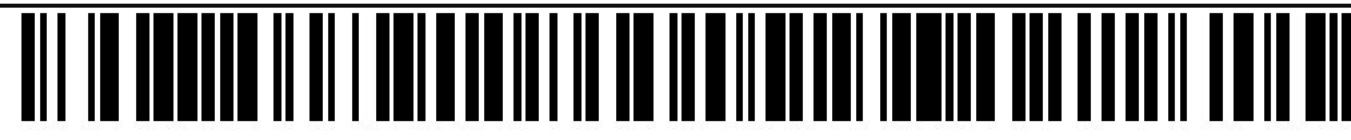
Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur

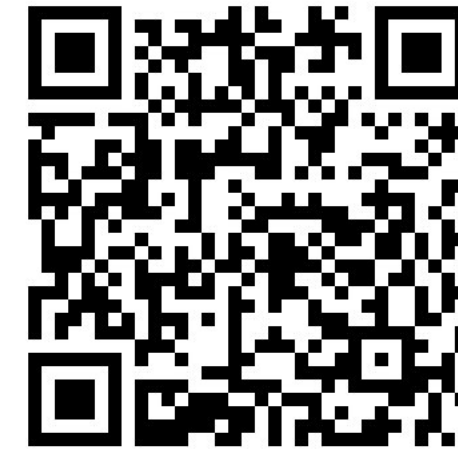


This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19BT20S42300276

To
SWETHA S
2/87MGR NAGAR ,NACHARKUPPAM
AMBUR
VELLORE
TAMIL NADU
635814
PH. NO :9025954512



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

SWETHA S

for successfully completing the course

Industrial Biotechnology

with a consolidated score of **48** %

Online Assignments	17.94/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 263

Jul-Oct 2019
(12 week course)

A. Goswami

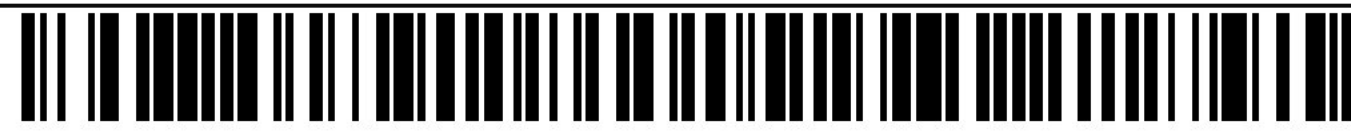
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19BT20S32300210

To
AGILA A
DEPARTMENT OF MICROBIOLOGY, SACRED HEART
COLLEGE (AUTONOMOUS),
TIRUPATTUR
VELLORE
TAMIL NADU
635601
PH. NO :6379646630



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

AGILA A

for successfully completing the course

Industrial Biotechnology

with a consolidated score of **53** %

Online Assignments	23.13/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 263

Jul-Oct 2019
(12 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19BT20S32300230

To

DR. P. SARANRAJ
DEPARTMENT OF MICROBIOLOGY, SACRED HEART
COLLEGE (AUTONOMOUS)
TIRUPATTUR
VELLORE
TAMIL NADU
635601
PH. NO :9994146964



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

No. of credits recommended by NPTEL:3

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

Elite



NPTEL Online Certification

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



This certificate is awarded to

DR. P. SARANRAJ

for successfully completing the course

Industrial Biotechnology

with a consolidated score of **76** %

Online Assignments	23.13/25	Proctored Exam	53.03/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 263

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19BT20S32300232

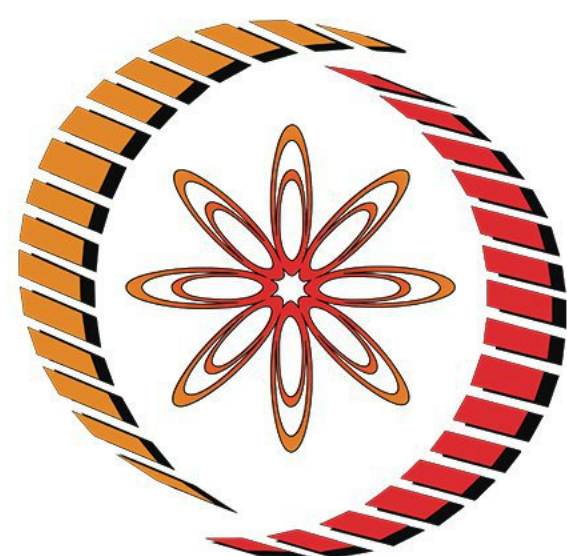
To
TANUJA S
DEPARTMENT OF MICROBIOLOGY, SACRED HEART
COLLEGE (AUTONOMOUS)
TIRUPATTUR
VELLORE
TAMIL NADU
635601
PH. NO :6383146980



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

TANUJA S

for successfully completing the course

Industrial Biotechnology

with a consolidated score of **67** %

Online Assignments	22.50/25	Proctored Exam	44.7/75
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Total number of candidates certified in this course: 263

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

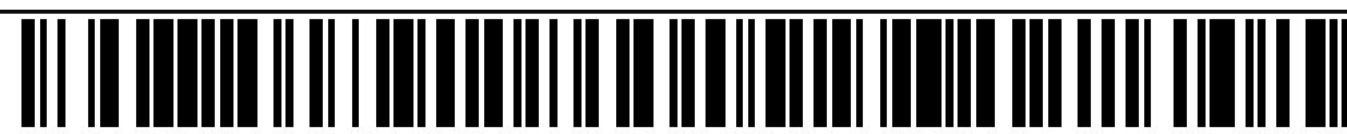
Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19BT20S42300274

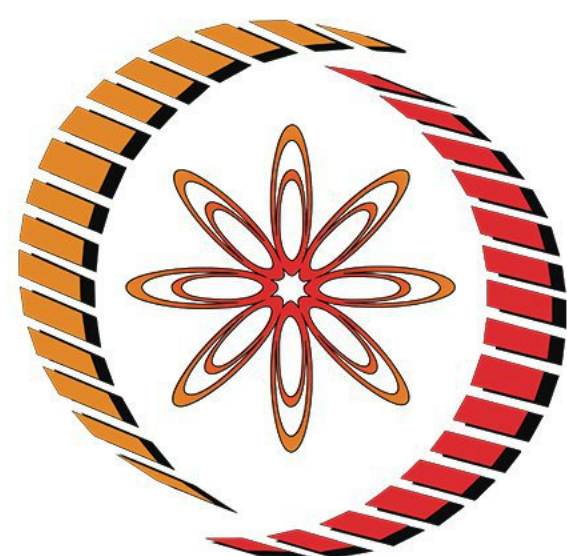
To
KARTHIKEYAN.B
31/A PUDUKUPPAM
CUDDALORE
TAMIL NADU
607001
PH. NO :8056880427



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

KARTHIKEYAN.B

for successfully completing the course

Industrial Biotechnology

with a consolidated score of **52** %

Online Assignments	19.25/25	Proctored Exam	32.63/75
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Total number of candidates certified in this course: 263

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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Roll No: NPTEL19BT20S32300206

To

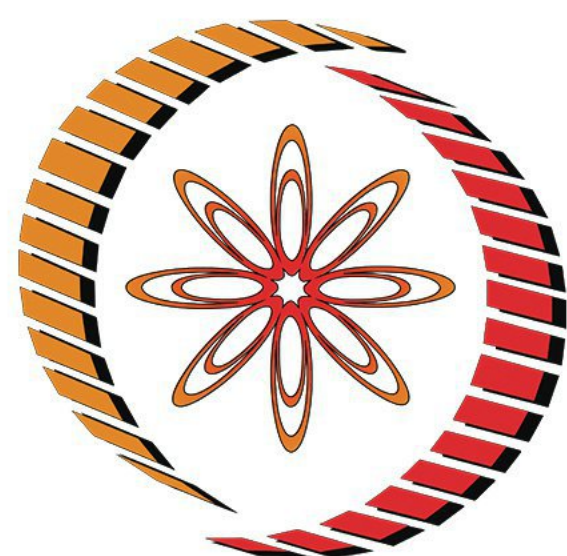
B ANITHA
DEPARTMENT OF MICROBIOLOGY
SACRED HEART COLLEGE(AUTONOMOUS)
TIRUPATTUR
VELLORE
TAMIL NADU
635601
PH. NO :9600399907



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

B ANITHA

for successfully completing the course

Industrial Biotechnology

with a consolidated score of **58** %

Online Assignments	22.97/25	Proctored Exam	34.85/75
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Total number of candidates certified in this course: 263

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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Roll No: NPTEL19BT20S32300216

To

S DIVYA

DEPARTMENT OF MICROBIOLOGY, SACRED HEART

COLLEGE (AUTONOMOUS)

TIRUPATTUR

VELLORE

TAMIL NADU

635601

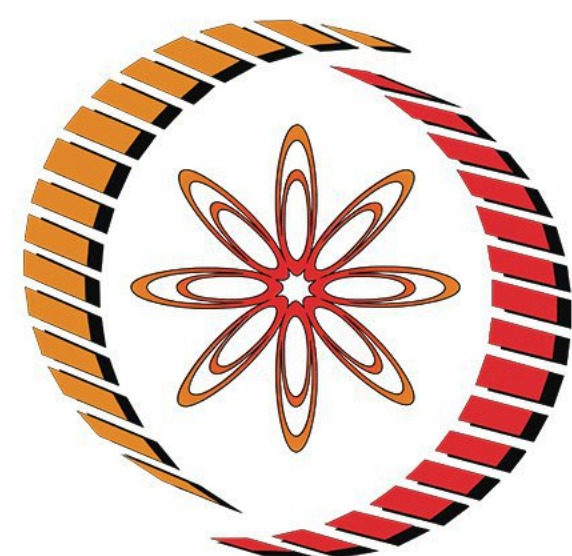
PH. NO :9585351387

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



No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

S DIVYA

for successfully completing the course

Industrial Biotechnology

with a consolidated score of **56** %

Online Assignments	22.81/25	Proctored Exam	33.33/75
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Total number of candidates certified in this course: 263

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

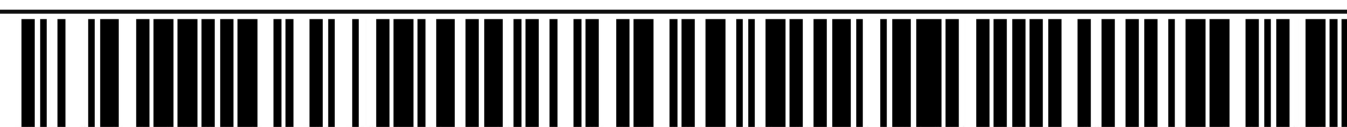
Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19BT20S32300220

To

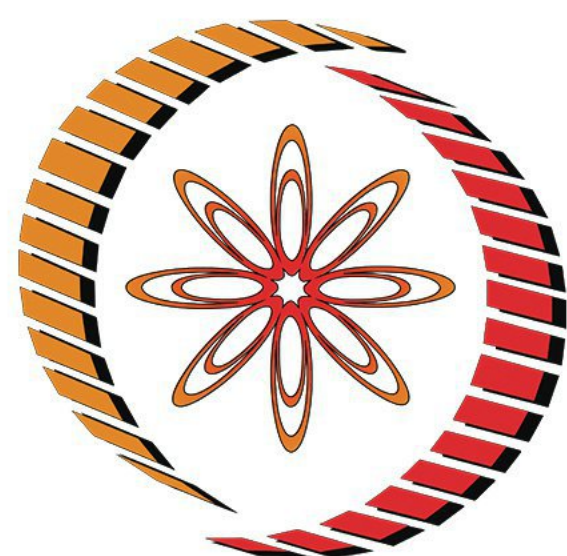
A KOWSALYA
DEPARTMENT OF MICROBIOLOGY, SACRED HEART
COLLEGE (AUTONOMOUS)
TIRUPATTUR
VELLORE
TAMIL NADU
635601
PH. NO :7708265457



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

A KOWSALYA

for successfully completing the course

Industrial Biotechnology

with a consolidated score of **61** %

Online Assignments	22.81/25	Proctored Exam	37.88/75
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Total number of candidates certified in this course: 263

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

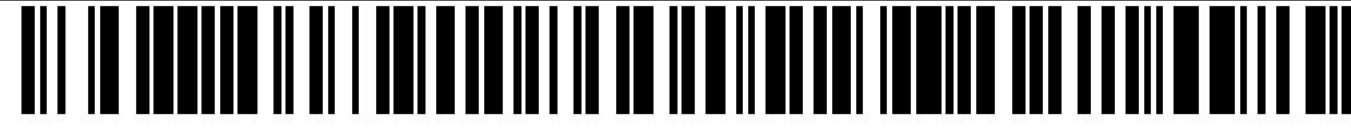
Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19BT20S42300280

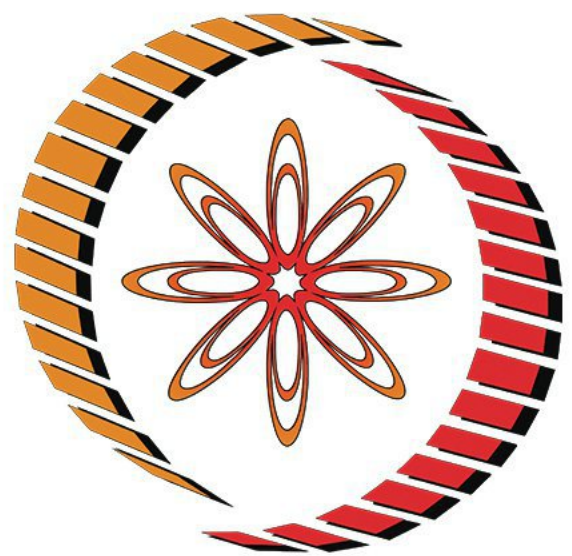
To
NEETHU ASOKAN
ASST PROF, DEPARTMENT OF MICROBIOLOGY,
SACRED HEART COLLEGE
TIRUPATTUR
VELLORE
TAMIL NADU
635601
PH. NO :9080610578



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to
NEETHU ASOKAN
for successfully completing the course
Industrial Biotechnology

with a consolidated score of **58** %

Online Assignments	22.66/25	Proctored Exam	35.25/75
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Total number of candidates certified in this course: 263

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

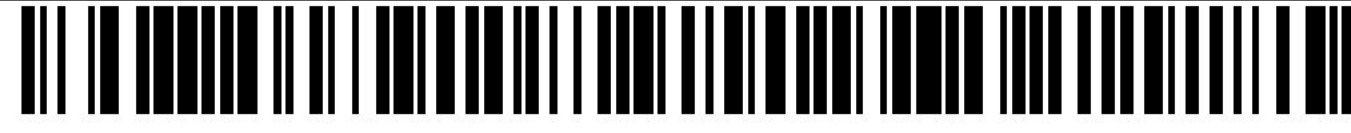
Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19CS41S52300124

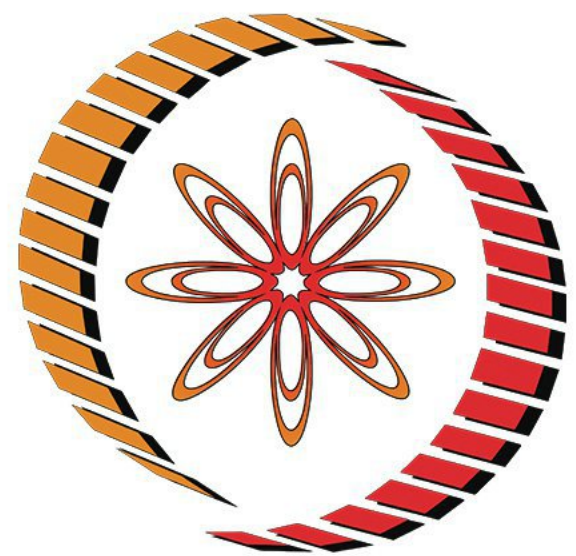
To
CHARLES I
NO. 2/2, ADAIKALAPURAM
BENNAGUR
DENKANIKOTTAI
KRISHNAGIRI
VILLAGE
KRISHNAGIRI
TAMIL NADU
635107
PH. NO :9786737011



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

CHARLES I

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **69** %

Online Assignments	21.25/25	Programming Exam	25/25	Proctored Exam	23/50
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Total number of candidates certified in this course: 8505

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2019
(12 week course)

Andrew Thangaraj

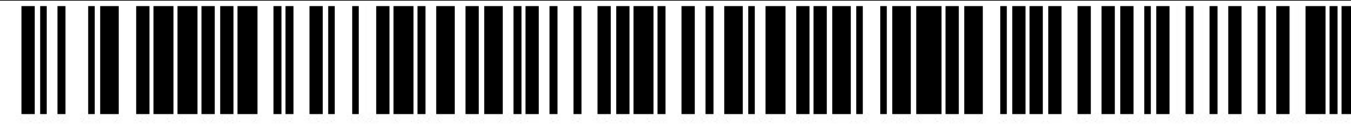
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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



Roll No: NPTEL19CS41S52300136

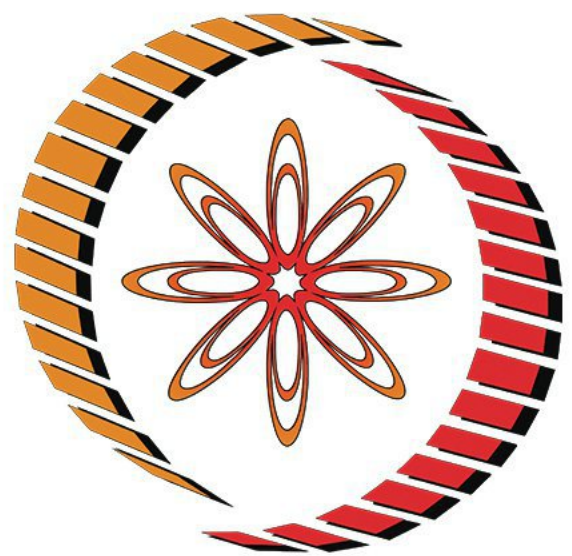
To
T. DEVA ANANDHAN
NO:17,ARASAMARA PALLA STREET,
MELKRISHNAPURAM
AMBUR
VELLORE
TAMIL NADU
635802
PH. NO :9025201748



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

T. DEVA ANANDHAN
for successfully completing the course



The Joy of Computing Using Python

with a consolidated score of **83** %

Online Assignments	24.75/25	Programming Exam	25/25	Proctored Exam	33/50
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Total number of candidates certified in this course: 8505

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2019
(12 week course)

Andrew Thangaraj

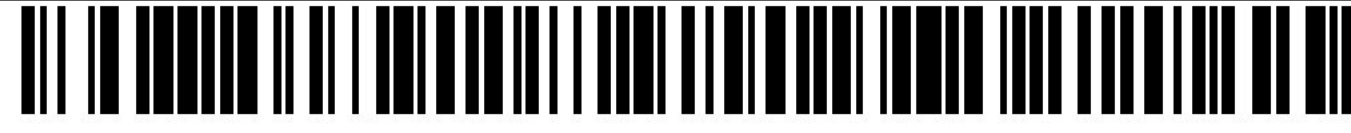
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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



Roll No: NPTEL19CS41S52300126

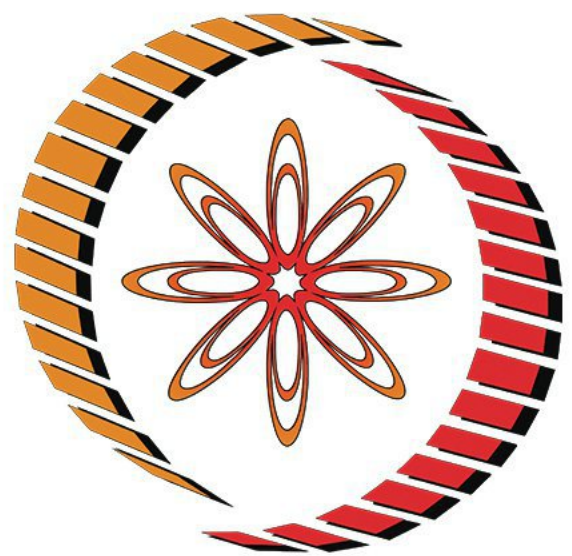
To
MADHIVANAN S
16F,MUNUSAMY NADIU STREET
S.KODIYUR
JOLARPETTAI
VELLORE
TAMIL NADU
635851
PH. NO :8610116040



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

MADHIVANAN S
for successfully completing the course



The Joy of Computing Using Python

with a consolidated score of **88** %

Online Assignments	24.75/25	Programming Exam	25/25	Proctored Exam	38/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 8505

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2019
(12 week course)

Prof. Andrew Thangaraj

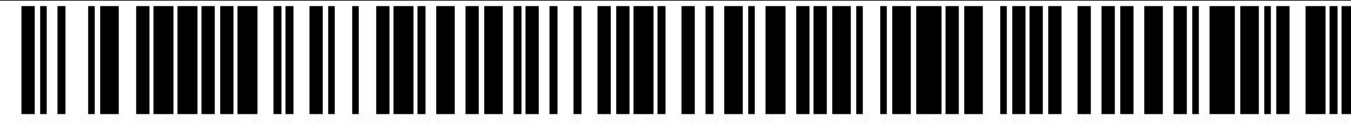
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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



Roll No: NPTEL19CS41S52300128

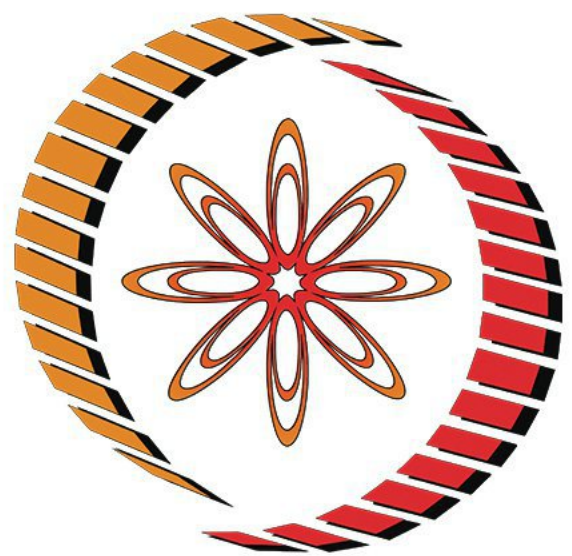
To
KALAIMANI K
2/239,
ATHUMEDU,
PUDUPETTAI
VELLORE
TAMIL NADU
635651
PH. NO :7339028235



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

KALAIMANI K
for successfully completing the course



The Joy of Computing Using Python

with a consolidated score of **81** %

Online Assignments	24.75/25	Programming Exam	25/25	Proctored Exam	31/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 8505

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2019
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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



Roll No: NPTEL19CS48S32300292

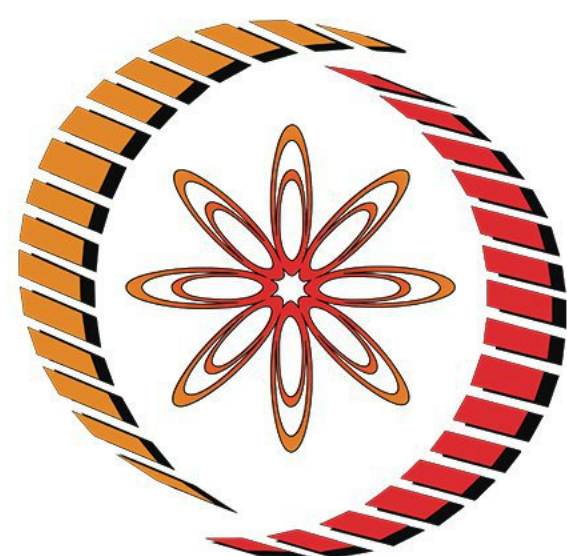
To
JANE JESU J.
3/386, PERIYAR NAGAR
KRISHNAGIRI
TAMIL NADU
635001
PH. NO :8072997221



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

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



This certificate is awarded to

JANE JESU J.

for successfully completing the course

Object Oriented Analysis and Design

with a consolidated score of **51** %

Online Assignments	10.00/25	Proctored Exam	41.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 213

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Aug-Oct 2019
(8 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19CS48S32300290

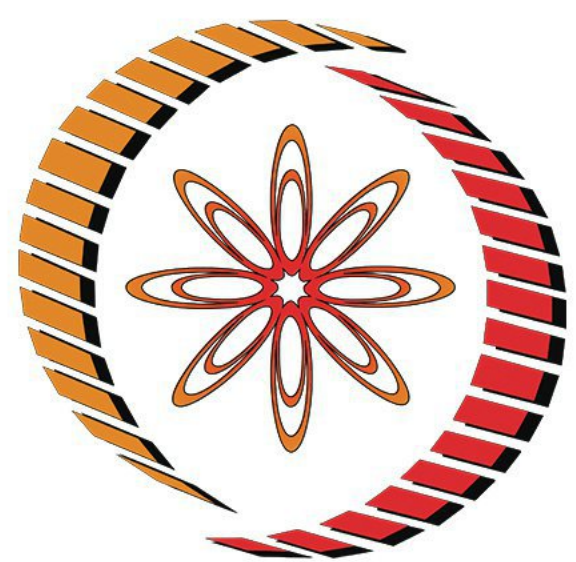
To
J MERLIN FLORENCE
5/28, BHARATHI NAGAR, TIRUPATTUR
TIRUPATTUR
VELLORE
TAMIL NADU
635601
PH. NO :8608491550



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

J MERLIN FLORENCE

for successfully completing the course

Object Oriented Analysis and Design

with a consolidated score of **61** %

Online Assignments	13.42/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 213

Aug-Oct 2019
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



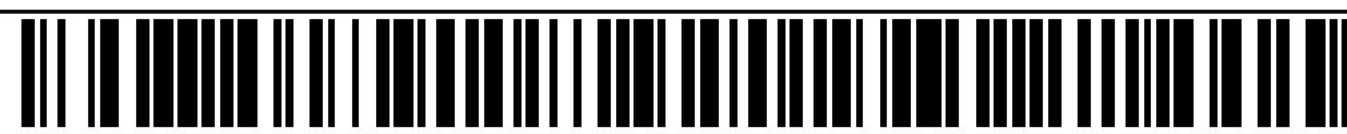
Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS48S32300290

To validate and check scores: <https://nptel.ac.in/noc>

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



Roll No: NPTEL19CS59S32300242

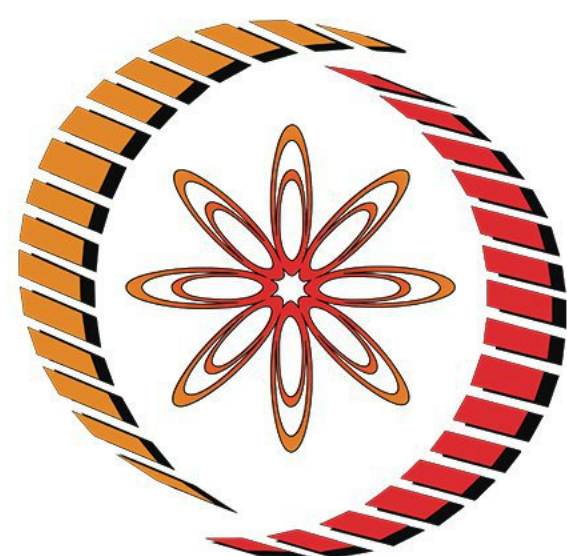
To
MADHIVANAN S
16F,MUNUSAMY NADIU STREET
S.KODIYUR
JOLARPETTAI
VELLORE
TAMIL NADU
635851
PH. NO :8610116040



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

No. of credits recommended by NPTEL:1

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

MADHIVANAN S
for successfully completing the course

Python for Data Science

with a consolidated score of **70** %

Online Assignments	22.25/25	Programming Exam	25/25	Proctored Exam	23/50
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Total number of candidates certified in this course: 4426

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Aug-Sep 2019
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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



Roll No: NPTEL19CS64S32300215

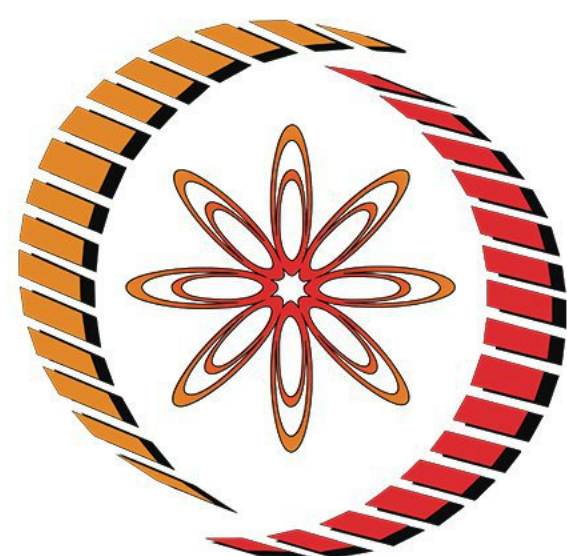
To
JENOVA PRICILLA A
78,PORPALAMPATTU,
MAIYANUR(PO),
SANKARAPURAM(TK),
VILLUPURAM(DT).
PORPALAMPATTU
VILLUPURAM
TAMIL NADU
605801
PH. NO :7868986510



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

No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

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



This certificate is awarded to
JENOVA PRICILLA A
for successfully completing the course
Cloud Computing

with a consolidated score of **55** %

Online Assignments	23.00/25	Proctored Exam	32.24/75
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Total number of candidates certified in this course: 2460

A. Goswami

Aug-Oct 2019
(8 week course)


Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



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


Roll No: NPTEL19CS64S32300219
To
KESHIKA A
1/229 A, KAMARAJ NAGAR,

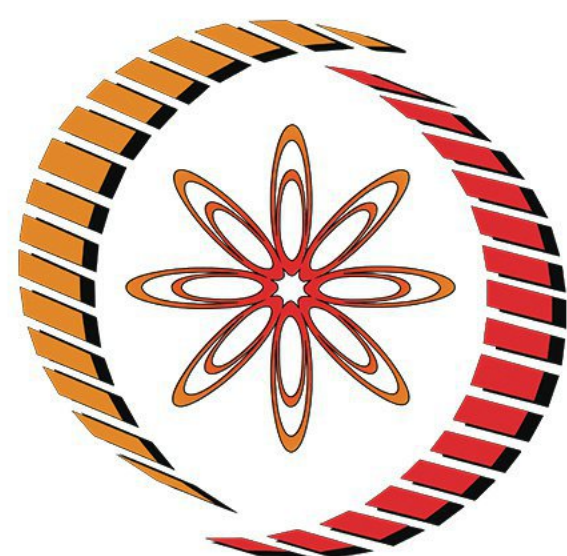
KANDIKUPPAM
KRISHNAGIRI
TAMIL NADU
635108
PH. NO :8778229468

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



No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

KESHIKA A

for successfully completing the course

Cloud Computing

with a consolidated score of **65** %

Online Assignments	24.00/25	Proctored Exam	40.76/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 2460

A. Goswami

Aug-Oct 2019
(8 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19CS65S52300002

To
SHANTHI SHEELA MARY S
4/232,MANAGALAM KATTU KOTTAI,
IRUDAYAMPATTU(POST),SANAKARAPURAM(TK)

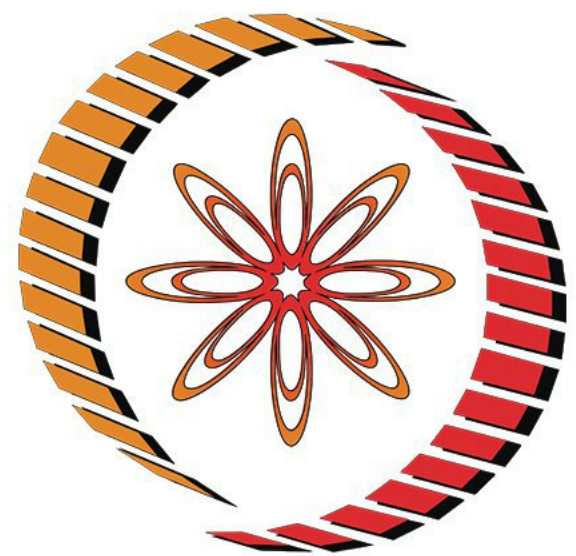
IRYDAYAMPATTU
VILLUPURAM
TAMIL NADU
605702
PH. NO :7548854881



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

SHANTHI SHEELA MARY S

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **60** %

Online Assignments	21.88/25	Proctored Exam	38.5/75
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Total number of candidates certified in this course: 7675

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS65S52300002

To validate and check scores: <https://nptel.ac.in/noc>

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



Roll No: NPTEL19CS65S52300038

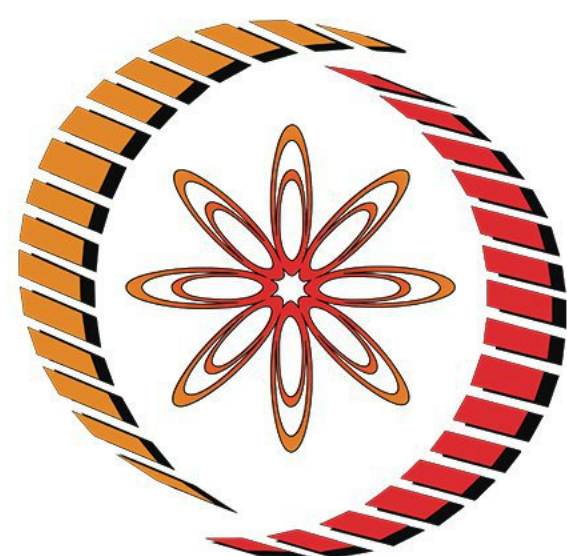
To
KIRANPRIYADHARSHINI C
3/131, KOVIL MEDU
SOMASIPADI
TIRUVANNAMALAI
TAMIL NADU
606611
PH. NO :8870314438



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

KIRANPRIYADHARSHINI C

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **52** %

Online Assignments	22.28/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 7675

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19CS65S52300016

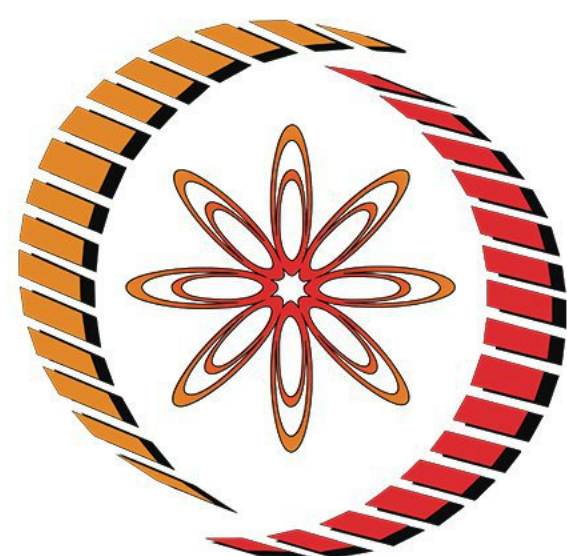
To
KASHIF AHMED
54/18-A MOSQUE BACK 3RD STREET
S.KODIYUR,JOLARPET
VELLORE
TAMIL NADU
635851
PH. NO :8610095217



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

KASHIF AHMED

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **60** %

Online Assignments	22.72/25	Proctored Exam	37/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 7675

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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

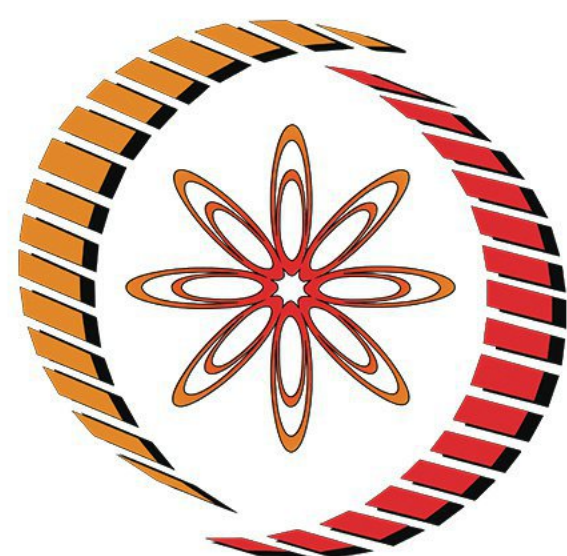

Roll No: NPTEL19CS65S52300034
To
JAYASRI RANI D
NO:363,
ODAI STREET,
MARUTHUVAMBADI(VILL)
TIRUVANNAMALAI
TAMIL NADU
606802
PH. NO :7825072231

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



No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

JAYASRI RANI D

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **53** %

Online Assignments	22.53/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 7675

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19CS65S52300040

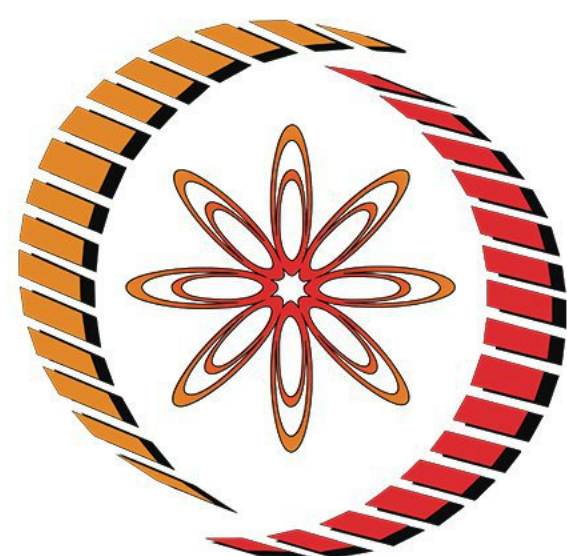
To
GOWTHAMI T
NO.63,7TH SOUTH STREET,PUDUPET ROAD ,
TIRUPATTUR-635601
NO.63,7TH SOUTH STREET
VELLORE
TAMIL NADU
635601
PH. NO :8072702500



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

GOWTHAMI T

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **65** %

Online Assignments	24.13/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 7675

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19CS65S62300116

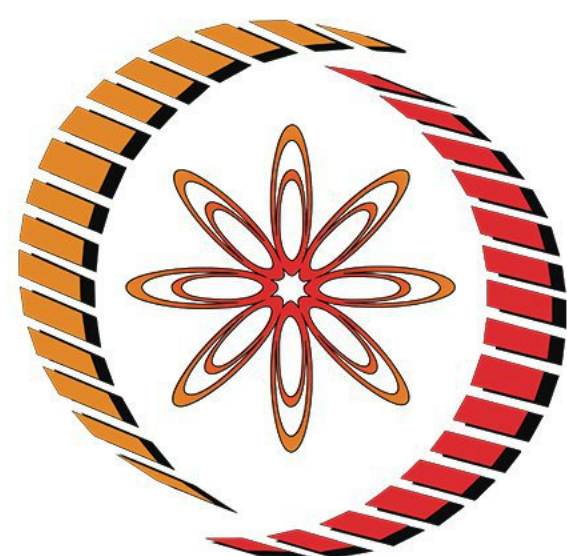
To
PUNITHA ILAYARANI P
#14, OLD AMBUR ROAD
PERNAMBUT
VELLORE
TAMIL NADU
635810
PH. NO :8248056583



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

PUNITHA ILAYARANI P

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **51** %

Online Assignments	21.06/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 7675

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



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



Roll No: NPTEL19HS46S52110348

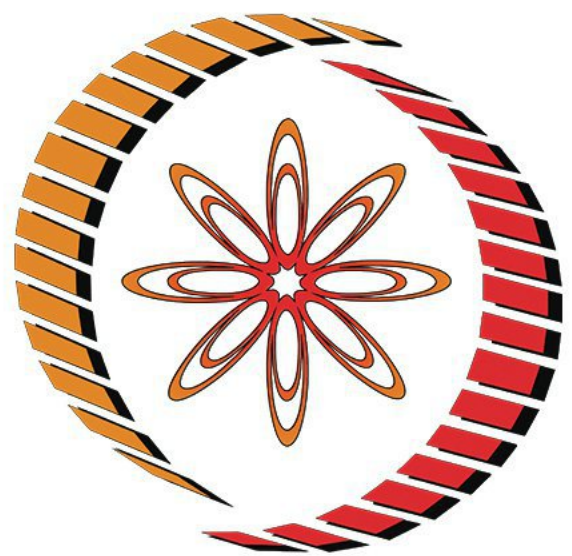
To
DEVADHARSHINI S.
2/99
REGADAHALLI
DHARMAPURI
TAMIL NADU
635301
PH. NO :9514106734



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

No. of credits recommended by NPTEL:3

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



NPTEL Online Certification

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



This certificate is awarded to

DEVADHARSHINI S.

for successfully completing the course

History of English Language and Literature

with a consolidated score of **53** %

Online Assignments	22.81/25	Proctored Exam	30/75
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Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **384**

Jul-Oct 2019
(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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



Roll No: NPTEL19HS46S52300187

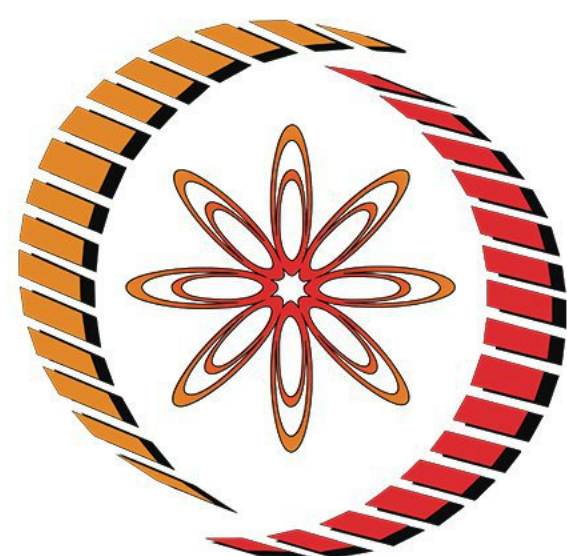
To
LOUIS SAHAYA HENSTON D.
EZHLIL NAGAR
TIRUPATTUR
VELLORE
TAMIL NADU
635601
PH. NO :9629409672



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

No. of credits recommended by NPTEL:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

LOUIS SAHAYA HENSTON D.

for successfully completing the course

History of English Language and Literature

with a consolidated score of **75** %

Online Assignments	22.50/25	Proctored Exam	52.69/75
--------------------	----------	----------------	----------

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **384**

Jul-Oct 2019
(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras

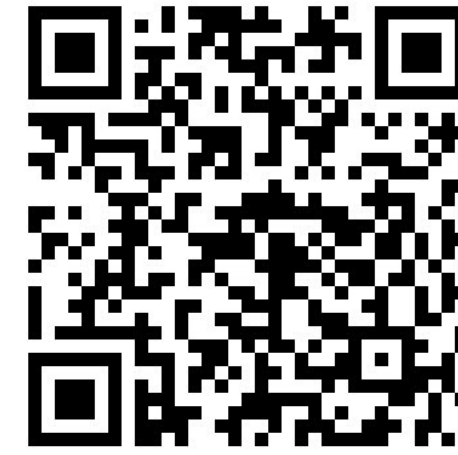


This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19MA27S22130472

To
R.DHINESHBABU
DEPARTMENT OF MATHEMATICS, SACRED HEART
COLLEGE (AUTONOMOUS),
TIRUPATTUR
VELLORE
TAMIL NADU
635601
PH. NO :9566880734



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

No. of credits recommended by NPTEL:1

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



NPTEL Online Certification

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



This certificate is awarded to

R.DHINESHBABU

for successfully completing the course

Mathematical Methods for Boundary Value Problems

with a consolidated score of **40** %

Online Assignments	10.00/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 84

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

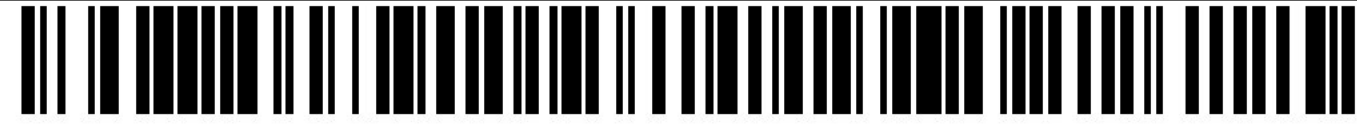
Jul-Aug 2019
(4 week course)



Indian Institute of Technology Kharagpur

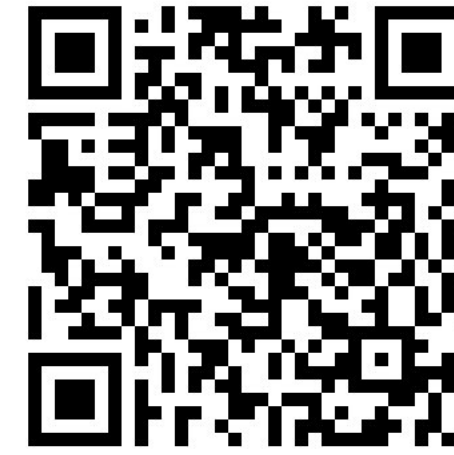


This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19MA33S52300164

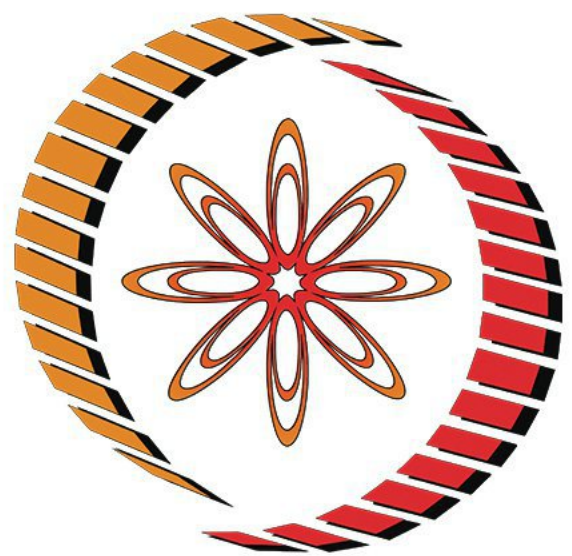
To
JANAGARAJ RAJENDRAN
1/197 A, KUMARAN NAGAR,
KOONAVELAM PATTI PUDUR (PO),
RASIPURAM (TK)
NAMAKKAL
TAMIL NADU
637401
PH. NO :9543408153



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to
JANAGARAJ RAJENDRAN
for successfully completing the course
Introduction to R Software

with a consolidated score of **73** %

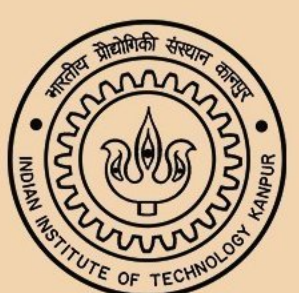
Online Assignments	24.83/25	Proctored Exam	48/75
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Total number of candidates certified in this course: 1097

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2019
(8 week course)

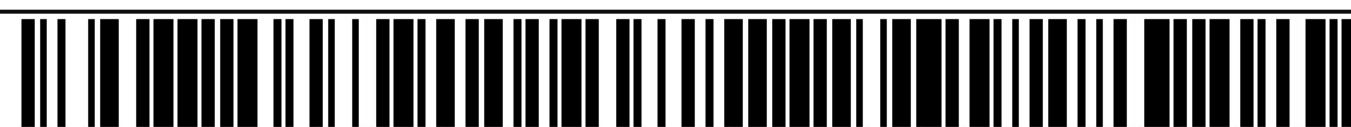
Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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Roll No: NPTEL19MG47S22130391

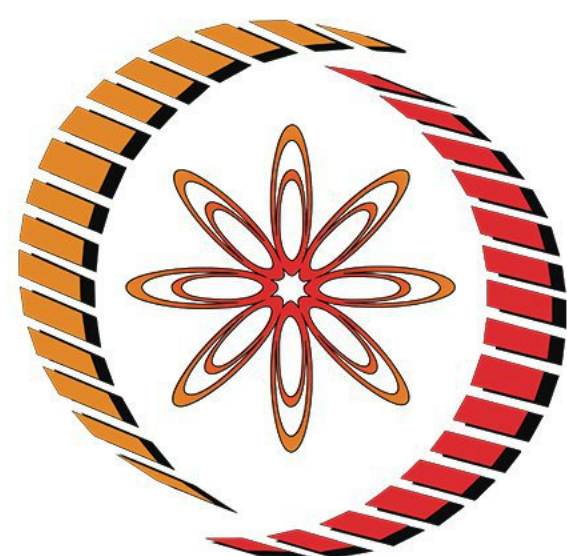
To
S.JOHNSON JERO
315A,KOVIL STREET
ELEANGANNY
TIRUVANNAMALAI
TAMIL NADU
606753
PH. NO :7904219718



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

No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

S.JOHNSON JERO

for successfully completing the course

Business Analytics & Text Mining Modeling Using Python

with a consolidated score of **73** %

Online Assignments	22.42/25	Proctored Exam	50.51/75
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Total number of candidates certified in this course: 217

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

Jul-Sep 2019
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee

