

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CE47S23111014

To
AASHIRWAD GHUGE
N-4 CIDCO, NEAR HIGH COURT, AURANG
N4 CIDCO
AURANGABAD
MAHARASHTRA - 431001
PH. NO :7397934069



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 MoE, Govt. of India)



This certificate is awarded to

AASHIRWAD GHUGE

for successfully completing the course

Mechanical Characterization of Bituminous Materials

with a consolidated score of **47** %

Online Assignments	16.25/25	Proctored Exam	30.6/75
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Total number of candidates certified in this course: **158**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(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.

Roll No: NPTEL22HS59S43110724

To
GHULE ABHIJEET BABURAO
PLOT NO 92 FLAT NO 3 C-3 TOWN CENTER
PLOT NO 92 FLAT NO 3 C-3 TOWN CENTER
AURANGABAD
MAHARASHTRA - 431003
PH. NO :9049594981



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 MoE, Govt. of India)



This certificate is awarded to

GHULE ABHIJEET BABURAO

for successfully completing the course

Intellectual Property

with a consolidated score of **51** %

Online Assignments	20.72/25	Proctored Exam	30.62/75
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Total number of candidates certified in this course: **902**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No:NPTEL22HS59S43110724

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.

Roll No: NPTEL22HS59S43110770

To
GAIKWAD AJAY SHIVAJI
NEAR JIVAN AADHAR KIRANA GANDHI NAGAR
NALAWANDI NAKA, BEED TQ. BEED DIST. BEED
BEED
MAHARASHTRA - 431122
PH. NO :9923974393



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 MoE, Govt. of India)



This certificate is awarded to

GAIKWAD AJAY SHIVAJI
for successfully completing the course

Intellectual Property

with a consolidated score of **69** %

Online Assignments	21.43/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **902**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22HS59S43110770

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.

Roll No: NPTEL22DE02S23111110

To
AKASH RAMDARAS PRAJAPATI
RENUKA NAGAR, GARKHEDA, AURANGABAD
MAHARASHTRA - 431009
PH. NO :8446865166



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 MoE, Govt. of India)



This certificate is awarded to

AKASH RAMDARAS PRAJAPATI

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **43** %

Online Assignments	12.91/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **713**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(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: NPTEL21CE22S11110009

To
ANILKUMAR RAMESH JETTI
RAMESH JETTI, FLAT NO. 6, JYOTI AVENUE,
SHEETAL NAGAR, GUT NO. 3, SATARA
AURANGABAD
MAHARASHTRA - 431010
PH. NO :8668251628



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

ANILKUMAR RAMESH JETTI

for successfully completing the course

Scheduling Techniques in Projects

with a consolidated score of **71** %

Online Assignments	16.75/25	Proctored Exam	53.81/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **82**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2021
(4 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.

Roll No: NPTEL22HS59S43110876

To
JADHAV ASHOK ANANDRAO
PLOT NO-6, FLAT NO-7, ABHINANDAN APPT
NANDANVAN COLONY, AURANGABAD
AURANGABAD
MAHARASHTRA - 431002
PH. NO :8087777015



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 MoE, Govt. of India)



This certificate is awarded to

JADHAV ASHOK ANANDRAO

for successfully completing the course

Intellectual Property

with a consolidated score of **50** %

Online Assignments	20/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **902**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22HS59S43110876

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.

Roll No: NPTEL22HS59S43110932

To
LATESH BABURAO BHUJANG
AT. SIRASGAON (MANDAP) POST. HASNABAD
TQ. BHOKARDAN DIST. JALNA
BHOKARDAN
MAHARASHTRA - 431135
PH. NO :8378897237



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 MoE, Govt. of India)



This certificate is awarded to

LATESH BABURAO BHUJANG

for successfully completing the course

Intellectual Property

with a consolidated score of **52** %

Online Assignments	21.07/25	Proctored Exam	31.13/75
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Total number of candidates certified in this course: **902**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No:NPTEL21CE22S11110009

To ANILKUMAR RAMESH JETTI
RAMESH JETTI, FLAT NO. 6, JYOTI AVENUE,
SHEETAL NAGAR, GUT NO. 3, SATARA
AURANGABAD
MAHARASHTRA - 431010
PH. NO :8668251628



Duration of NPTEL course: 4 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

ANILKUMAR RAMESH JETTI

for successfully completing the course

Scheduling Techniques in Projects

with a consolidated score of **71 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Feb 2021)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL21CE22S11110009

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

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

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: NPTEL21CS78S13110131

To
GUJAR SWATI RAJENDRA
AT POST SHIRUR KASAR
TQ SHIRUR KASAR DIST BEED
SHIRUR KASAR
MAHARASHTRA - 413249
PH. NO :9623937688



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

GUJAR SWATI RAJENDRA

for successfully completing the course

Python for Data Science



with a consolidated score of **82** %

Online Assignments	23.58/25	Programming Exam	25/25	Proctored Exam	33.34/50
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Total number of candidates certified in this course: **1937**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Aug 2021
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No:NPTEL21CS78S13110131

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: NPTEL21CE13S23130347

To
JANHAVI PRAVIN UTTARWAR
SHREEYASH COLLEGE OF ENG&TECH,AURANGABAD
VAISHNVI NAGAR, CHAUSALA ROAD , YAVATMAL
YAVATMAL
MAHARASHTRA - 445001
PH. NO :9637532264



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

JANHAVI PRAVIN UTTARWAR

for successfully completing the course



Maintenance and Repair of Concrete Structures

with a consolidated score of **77** %

Online Assignments	19.91/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **545**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2021
(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: NPTEL21CE36S13130363

To
JANHAVI PRAVIN UTTARWAR
SHREEYASH COLLEGE OF ENG&TECH, AURANGABAD
VAISHNVI NAGAR, CHAUSALA ROAD, YAVATMAL
YAVATMAL
MAHARASHTRA - 445001
PH. NO :9637532264



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

JANHAVI PRAVIN UTTARWAR

for successfully completing the course

Environmental Remediation of Contaminated Sites

with a consolidated score of **50** %

Online Assignments	19.6/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **30**

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

Jan-Apr 2021
(12 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22MG42S23111657

To
MADHURA SHITALCHANDRA KULKARNI
PLOT NO.4, SHRI SAMARTHA HOU. SOCIETY,
JAWAHAR COLONY
AURANGABAD
MAHARASHTRA - 431005
PH. NO :9511900998



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 MoE, Govt. of India)



This certificate is awarded to

MADHURA SHITALCHANDRA KULKARNI

for successfully completing the course

Principles of Management

with a consolidated score of **67** %

Online Assignments	23.44/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **3016**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CE12S13931057

To
MRUNAL SUNIL DESHMUKH
WARD NO 4 SHIVAJI COLONY
PANCHADHARA ROAD
PULGAON
MAHARASHTRA - 442302
PH. NO :7709446169



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 MoE, Govt. of India)



This certificate is awarded to

MRUNAL SUNIL DESHMUKH

for successfully completing the course

Maintenance and Repair of Concrete Structures

with a consolidated score of **58** %

Online Assignments	25/25	Proctored Exam	32.63/75
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Total number of candidates certified in this course: **936**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(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.

Roll No: NPTEL22CE47S13110933

To
SIDDHANT VINAY PATHAK
N-9,M-2 ROAD , PLOT NO:14,FLAT NO:6
OPP. FARSHI GROUND ,CIDCO AURANGABAD
AURANGABAD
MAHARASHTRA - 431001
PH. NO :918329160710



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 MoE, Govt. of India)



This certificate is awarded to

SIDDHANT VINAY PATHAK

for successfully completing the course

Mechanical Characterization of Bituminous Materials

with a consolidated score of **50** %

Online Assignments	16.13/25	Proctored Exam	34.2/75
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Total number of candidates certified in this course: **158**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(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.

Roll No: NPTEL22DE02S13110509

To
SANKET SHIVHARI SHINDE
AT SONNEWADI , PO. GIRWALI , TQ BHOOM
DISTRICT OSMANABAD - 413526
GIRWALI
MAHARASHTRA - 413526
PH. NO :7387973166



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 MoE, Govt. of India)



This certificate is awarded to

SANKET SHIVHARI SHINDE

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **49** %

Online Assignments	18.94/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **713**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(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.

Roll No: NPTEL22GE14S33110461

To
SHIVLING DEVIDASRAO SUNDGE
B17, DISHA GHARKUL, GUT NO 136
SATARA PARISAR, DEOLAI ROAD
AURANGABAD
MAHARASHTRA - 431002
PH. NO :9422537192



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 MoE, Govt. of India)



This certificate is awarded to

SHIVLING DEVIDASRAO SUNDGE

for successfully completing the course

Non-conventional Energy Resources

with a consolidated score of **57** %

Online Assignments	21.85/25	Proctored Exam	35.63/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2009**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(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: NPTEL21CE13S13130312

To
VIKRAM VIJAYSINGH PATIL
JUNEGAON
RANJANGAON
AURANGABAD
MAHARASHTRA - 431136
PH. NO :9146627207



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)



26/10/2020

This certificate is awarded to

VIKRAM VIJAYSINGH PATIL

for successfully completing the course

Maintenance and Repair of Concrete Structures

with a consolidated score of **58** %

Online Assignments	18.75/25	Proctored Exam	38.87/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **545**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2021
(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.

Roll No: NPTEL22GE14S33110693

To
YASH RAJENDRA DEORE
AT POST BHOKAR TAL DIST DHULE
TAL DIST DHULE
DHULE
MAHARASHTRA - 424002
PH. NO :9766673774



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 MoE, Govt. of India)



This certificate is awarded to

YASH RAJENDRA DEORE

for successfully completing the course

Non-conventional Energy Resources

with a consolidated score of **49** %

Online Assignments	19.38/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2009**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

