

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: NPTEL19CS59S31211527

To
R.M.GOMATHI
G1101, SWAN LAKE, PURAVANKARA APT.,
KELAMBAKKAM, CHENNAI
CHENNAI
TAMIL NADU
603103
PH. NO :9940284213



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

R.M.GOMATHI

for successfully completing the course

Python for Data Science

with a consolidated score of **60** %

Online Assignments	19.5/25	Programming Exam	18.25/25	Proctored Exam	22.5/50
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Total number of candidates certified in this course: **4426**

Devendra Jali hal

Prof. Devendra Jali hal
Chairman
Centre for Continuing Education, IITM

Aug-Sep 2019
(4 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS59S31211527

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



Computer Methods and
Programs in Biomedicine



Certificate of Reviewing

Awarded since December 2019 (3 reviews)
presented to

DR. SUBHASHINI R

in recognition of the review contributed to the journal

The Editors of Computer Methods and Programs in Biomedicine





CERTIFICATE

OF APPRECIATION

is awarded to

R. SUBHASHINI

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

CHENNAI, TAMIL NADU

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

PROGRAMMING IN C++

Jul - Dec 2019

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
23	9	8	1	0	0	0	0



Roll No: NPTEL19CS59S41211331

To
P.JEYANTHI
403, 46D,
BOLLINENI HILLSIDE ,
NOOKAMPALAYAM VILLAGE,
PERUMBAKKAM ROAD,
NOOKAMPALAYAM VILLAG
CHENNAI
TAMIL NADU
600126
PH. NO :9384001375



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

P.JEYANTHI

for successfully completing the course

Python for Data Science

with a consolidated score of **62** %

Online Assignments	21.25/25	Programming Exam	16.75/25	Proctored Exam	23.98/50
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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





Elite

NPTEL Online Certification

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



This certificate is awarded to

S REVATHY

for successfully completing the course

Descriptive Statistics with R Software

with a consolidated score of **89** %

Online Assignments	22.54/25	Proctored Exam	66.75/75
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Total number of candidates certified in this course: **625**

T V Prabhakar

Prof. T. V. Prabhakar

Chairman

Centre for Continuing Education, IITK

Feb-Apr 2019
(8 week course)

Satyaki Roy

Prof. Satyaki Roy

NPTEL Coordinator

IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19MA14551220814

To validate and check scores: <http://nptel.ac.in/no>



Roll No: NPTEL19CS59S31211577

To S REVATHY
SHALOM FLATS
NO. 144 VALYAPATHY STREET
F3-FIRST FLOOR
GANESH NAGAR
SELAIYUR
CHENNAI
KANCHIPURAM
TAMIL NADU
600073
PH. NO :9841608467



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

S REVATHY

for successfully completing the course

Python for Data Science

with a consolidated score of **80 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Sep 2019)

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

Roll No: NPTEL19CS59S31211577

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



Roll No: NPTEL19MA14S51222049

To

SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY
CHENNAI

119/128



No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

MARIA ANU V.

for successfully completing the course

Descriptive Statistics with R Software

with a consolidated score of **90** %

Online Assignments	22.25/25	Proctored Exam	67.5/75
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Total number of candidates certified in this course: 625

T V Prabhakar

Prof. T. V. Prabhakar
Chairman
Centre for Continuing Education, IITK

Feb-Apr 2019
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19MA14S51222049

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



NPTEL

CERTIFICATE

OF APPRECIATION

is awarded to

MARIA ANU

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

CHENNAI, TAMIL NADU

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

PROGRAMMING IN C++

Jan-April 2019

Mentees	Mentees Registered	Mentees Present	Score (in %)					Toppers
			< 40	40 - 59	60 - 74	75 - 89	>=90	
70	13	10	1	8	1	0	0	0

PROF. BHASKAR RAMAMURTHI

Chairman, NPTEL PIC
Director, IIT Madras





Roll No: NPTEL19CS33S41221833

To

M.S.ROOBINI
NO:A6/3,DABC ACACIA,MAMBAKKAM TO
MEDAVAKKAM HIGH
ROAD,MAMBAKKAM,CHENNAI-600127
CHENNAI
TAMIL NADU
600127
PH. NO :7299965566



No. of credits recommended by NPTEL:2

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

M.S.ROOBINI

for successfully completing the course

Big Data Computing

with a consolidated score of **60** %

Online Assignments	17.67/25	Proctored Exam	42.75/75
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Total number of candidates certified in this course: **1620**

A. Ramesh

Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Feb-Apr 2019
(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS33S41221833

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

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Roll No: NPTEL19CS65S51210832

To

M.S.ROOBINI

M.S.ROOBINI,

NO:A6/3,DABC ACACIA,MAMBAKKAM TO

MEDAVAKKAM HIGH ROAD,CHENNAI

CHENNAI

TAMIL NADU

600127

PH. NO :7299965566



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

M.S.ROOBINI

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **71** %

Online Assignments	23.13/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **7675**

A. Goswami

Jul-Oct 2019
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS65S51210832

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