



**B.Y.RAJU
COLLEGE**

**YISHNUPUR -
BHIMAYARM -534202
6.3.3**



**Mathematics Department
2019-2020**

S.NO	NAME OF THE FACULTY	COURSERA	NPTEL
1.	PaluriMadhuraSubhashini	0	1
2.	KanakatlaPavan Kumar	2	1
3.	Ch.Satyanarayana	0	3

P.MadhuraSubhashini:

1) Introduction to abstract and linear algebra.

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: NPTEL19MA23S41160076

To
MADHURA SUBHASHINI PALURI
DOOR NO 5-6-4/3(2)
MENTEVARI THOTA

BHIMAVARAM
WEST GODAVARI
ANDHRA PRADESH
534201
PH. NO :9441090476

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

MADHURA SUBHASHINI PALURI

for successfully completing the course

Introduction to Abstract and Linear Algebra

with a consolidated score of **63** %

Online Assignments	20.42/25	Proctored Exam	42.86/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 538

A. Goswami

Aug-Oct 2019
(8 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19MA23S41160076

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

K.Pavan Kumar:

- 1)Introduction to probability and statistics.
- 2)Python and statistics for financial Analysis.
- 3)AI for everyone.

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: NPTEL20MA22S1364748
To
PAVANKUMAR KADAKATLA
DOOR NO 147 MERAKA VEEDHINEAR RYTU
BAZAAR KOVVUR
KOVVUR
WEST GODAVARI
ANDHRA PRADESH - 534350
PH. NO :9440412375



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

PAVANKUMAR KADAKATLA

for passing the course

Introduction to Probability and Statistics

with Score* **78** %

Covid-19
impacted
January 2020
semester

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2020
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



*Continuous online assessment score

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



THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

05/25/2020

Pavan Kumar Kadakatla

has successfully completed

Python and Statistics for Financial Analysis

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

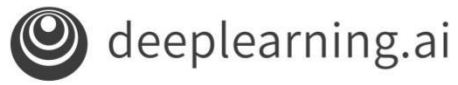
A handwritten signature in black ink, appearing to read 'Xuhu Wan'.

Xuhu Wan
Associate Professor
Department of Information Systems, Business Statistics and Operations Management

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/W69BDDYJYDB
Coursera has confirmed the identity of this individual and
their participation in the course.



06/05/2020

Pavan Kumar Kadakatla

has successfully completed

AI For Everyone

an online non-credit course authorized by deeplearning.ai and offered through Coursera

A handwritten signature in blue ink, appearing to read "Andrew Ng".

Adjunct Professor Andrew Ng
Computer Science Department
Stanford University

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/MFS3WNZTRH6F
Coursera has confirmed the identity of this individual and
their participation in the course.

Ch. Satyanarayana:

- 1) Introduction to abstract group theory.
- 2) Descriptive Statistics with R software.
- 3) Introduction to R software.



Elite



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



This certificate is awarded to
SATYANARAYANA CHILUKURI
for successfully completing the course
Introduction to Abstract Group Theory



with a consolidated score of **87** %

Online Assignments	20.13/25	Proctored Exam	66.51/75
--------------------	----------	----------------	----------

Devendra Jalihal Total number of candidates certified in this course: **145**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Oct 2019
(for this course)

Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



FREE ONLINE EDUCATION
swayam
शिक्षित भारत, उन्नत भारत

Roll No: NPTEL19MA24S41160099

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



Elite

NPTEL Online Certification

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



This certificate is awarded to
SATYANARAYANA CHILUKURI
for successfully completing the course

Descriptive Statistics with R Software

with a consolidated score of **85** %

Online Assignments	23.92/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

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: NPTEL19MA14S61190120

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



Elite

NPTEL Online Certification

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



This certificate is awarded to
SATYANARAYANA CHILUKURI
for successfully completing the course
Introduction to R Software

with a consolidated score of **93** %

Online Assignments	24.38/25	Proctored Exam	68.25/75
--------------------	----------	----------------	----------

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

Total number of candidates certified in this course: **1097**

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19MA335611G0172

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

S.NO	NAME OF THE FACULTY	COURSERA	NPTEL	EDX	OTHER ONLINE COURSES
1.	B.N.V.KanakaValli	1	0	0	1
2.	PaluriMadhuraSubhashini	3	0	0	0
3.	Ch.Satyanarayana	2	3	2	0
4.	Madugula Siva	2	0	0	0
5.	E. Ashok lakshmanaRao	5	0	0	2
6.	KadakatlaPavan Kumar	1	0	0	1
7.	D.Sri Devi PriyaDarshini	1	0	0	1

8.	N.Veera Kanaka Durga	0	0	0	2
----	----------------------	---	---	---	---



**B.Y.RAJU
COLLEGE**
**VISHNUPUR -
BHIMAYARM -534202**
6.3.3



MATHEMATICS DEPARTMENT

2020-2021

.N.V.KanakaValli:

1)E-mail marketing.

2)Leadership through social influence.

Certificate of Completion

This certificate is awarded to

B. N. V. K. Valli

For successfully completing the eMarketing Institute online course and examination on the topic of

Email Marketing



eMarketing
INSTITUTE

Issued on: 08 May, 2020
Certificate number: CERT00978317-EMI
Exam name: Email Marketing

Northwestern

05/26/2020

**Naga yenkata kanaka
valli Bonam**

has successfully completed

Leadership Through Social Influence

an online non-credit course authorized by Northwestern University and
offered through Coursera

Signature

PROFESSOR JOHN DOE

COURSE
CERTIFICATE



PaluriMadhuraSubhashini:

- 1) Introduction to ordinary differential equations.
- 2) Introduction to calculus.





THE UNIVERSITY OF
SYDNEY

05/17/2020

Madhura Subhashini Paluri

has successfully completed

Introduction to Calculus

an online non-credit course authorized by The University of Sydney and offered
through Coursera

David Easdown
Associate Professor
Department of Mathematics and Statistics

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/f7KPA7r5yX8E
Coursera has confirmed the identity of this individual and
their participation in the course.

Ch.Satyanarayana:

- 1)Fuzzy logic and neural networks.
- 2)Matlab programming for numerical competetion.
- 3)Numarical linear algebra.
- 4)DataScience:R Basics.
- 5)Operations research : An active learning approach.
- 6) Mathematics for machine learning: Linear algebra.
- 7) Programming for every body (Getting started with python).

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: NPTEL20GE09S1468799
To SATYANARAYANA CHILUKURI
DOOR NO 2142DHARBHAVARI STREET,
GOLLALAKODERU
PALAKODERU MANDAL
WEST GODAVARI
ANDHRA PRADESH - 534202
PH. NO :9951335558



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)



SATYANARAYANA CHILUKURI
06-10-2019

This certificate is awarded to
SATYANARAYANA CHILUKURI
for passing the course
Fuzzy Logic and Neural Networks
with Score* **97** %



A. Goswami

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

Feb-Apr 2020
(8 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

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: NPTEL20GE05S1205477

To
SATYANARAYANA CHILUKURI
DOOR NO 2142DHARBHAVARI STREET,
GOLLALAKODERU
PALAKODERU MANDAL
WEST GODAVARI
ANDHRA PRADESH - 534202
PH. NO :9951335558



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)



SATYANARAYANA CHILUKURI
06-10-2018

This certificate is awarded to

SATYANARAYANA CHILUKURI

for passing the course

Matlab Programming for Numerical Computation

with Score* **83** %

Covid-19
impacted
January 2020
semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2020
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



*Continuous online assessment score

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: NPTEL20MA11S1403324

To
SATYANARAYANA CHILUKURI
DOOR NO 2142DHARBHAVARI STREET,
GOLLALAKODERU
PALAKODERU MANDAL
WEST GODAVARI
ANDHRA PRADESH - 534202
PH. NO :9951335558



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)



SATYANARAYANA CHILUKURI
06-10-2018

This certificate is awarded to

SATYANARAYANA CHILUKURI

for passing the course

Numerical Linear Algebra

with Score* **94** %

Covid-19
impacted
January 2020
semester

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

Jan-Apr 2020
(12 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



*Continuous online assessment score

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

VERIFIED
CERTIFICATE of ACHIEVEMENT

HarvardX



Rafael Irizarry
Professor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

SATYANARAYANA CHILUKURI

successfully completed and received a passing grade in

PH125.1x: Data Science: R Basics

a course of study offered by HarvardX, an online learning initiative of Harvard University.

 VERIFIED CERTIFICATE
Issued August 2, 2020

VALID CERTIFICATE ID
39316f95df8a438f9f30e4f98d41cf3d

VERIFIED
CERTIFICATE of ACHIEVEMENT

 THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學



Dr. Heung-wing Joseph Lee
Associate Professor, Department of Applied Mathematics
The Hong Kong Polytechnic University

This is to certify that

SATYANARAYANA CHILUKURI

successfully completed and received a passing grade in

AMA282x: Operations Research: an Active Learning Approach

a course of study offered by HKPolyUx, an online learning initiative of The Hong Kong Polytechnic University.

 VERIFIED CERTIFICATE
Issued August 31, 2020

VALID CERTIFICATE ID
5eddda3004f34ceeb0efdc6a66273c77

Imperial College
London

07/18/2020

SATYANARAYANA CHILUKURI

has successfully completed

**Mathematics for Machine Learning: Linear
Algebra**

an online non-credit course authorized by Imperial College London and offered through
Coursera



David Dye and Samuel J. Cooper

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/MUG57YMJ4/TK
Coursera has confirmed the identity of this individual and
their participation in the course.



07/06/2020

SATYANARAYANA CHILUKURI

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

A handwritten signature in black ink, appearing to read 'Charles', written over a horizontal line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/G6PJDTE4UAV

Coursera has confirmed the identity of this individual and their participation in the course.

Madugula Siva:

- 1) Introduction to ordinary differential equations.
- 2) Vector Calculus for engineers.





THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

06/05/2020

Siva Madugula

has successfully completed

Vector Calculus for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

A handwritten signature in black ink, reading "Jeffrey R. Chasnov".

Jeffrey R. Chasnov
Professor
Department of Mathematics

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/FG9GPFYUZVSG

Coursera has confirmed the identity of this individual and their participation in the course.

E. Ashok LakshmanaRao:

- 1)Professional communication skills.
- 2)Introduction to complex analysis.
- 3)Vector calculus for Engineers.
- 4)Matrix algebra for engineers.
- 5)Differential equations for Engineers.
- 6)Introduction to calculus.
- 7)Fibanocci numbers and the golden ratio.





08/10/2020

**ASHOK LAKSHMANA RAO
ESINAGIRI**

has successfully completed

Introduction to Complex Analysis

an online non-credit course authorized by Wesleyan University and offered through Coursera

Professor Petra Berndt-Taylor
Visiting Scholar in Mathematics
Wesleyan University

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/1MzDrCGG7LVU
Coursera has confirmed the identity of this individual and
their participation in the course.



THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

05/30/2020

**ASHOK LAKSHMANA RAO
ESINAGIRI**

has successfully completed

Vector Calculus for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

A handwritten signature in black ink, appearing to read 'Jeffrey R. Chasnov'.

Jeffrey R. Chasnov
Professor
Department of Mathematics

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/Bj5VMKTESYUZ
Coursera has confirmed the identity of this individual and their participation in the course.



06/08/2020

ASHOK LAKSHMANA RAO ESINAGIRI

has successfully completed

Matrix Algebra for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Jeffrey R. Chasnov
Professor
Department of Mathematics

COURSE
CERTIFICATE



Verify at coursera.org/verify/qMB6M3KY4A
Coursera has confirmed the identity of this individual and their participation in the course.



07/07/2020

ASHOK LAKSHMANA RAO ESINAGIRI

has successfully completed

Differential Equations for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Jeffrey R. Chasnov
Professor
Department of Mathematics

COURSE
CERTIFICATE



Verify at coursera.org/verify/DVGSZT6q5YXE
Coursera has confirmed the identity of this individual and their participation in the course.



THE UNIVERSITY OF SYDNEY

09/04/2020

**ASHOK LAKSHMANA RAO
ESINAGIRI**

has successfully completed

Introduction to Calculus

an online non-credit course authorized by The University of Sydney and offered through Coursera.

David Eastwood
Associate Professor
Department of Mathematics and Statistics

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/C7MDUvjWPSD
Coursera has confirmed the identity of this individual and their participation in the course.



Sep 18, 2020

**ASHOK LAKSHMANA RAO
ESINAGIRI**

has successfully completed

Fibonacci Numbers and the Golden Ratio

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera.

Jeffrey R. Chasnov
Professor
Department of Mathematics

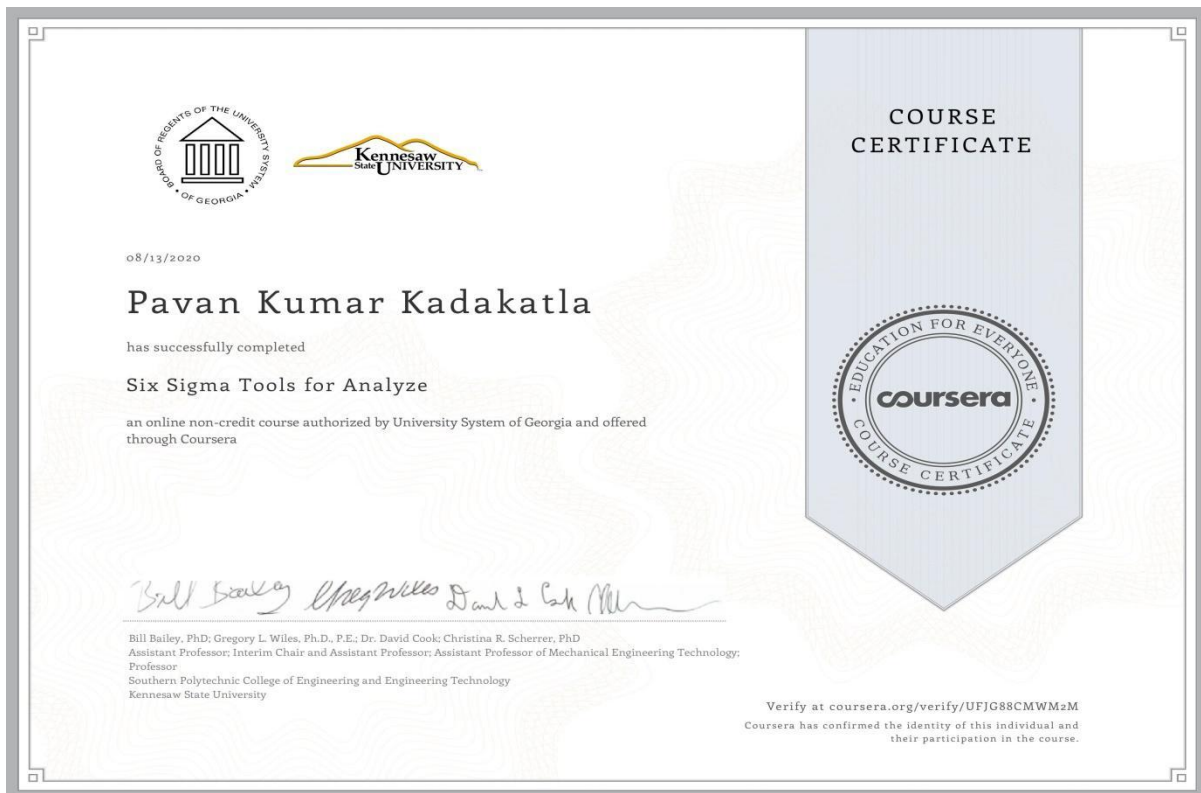
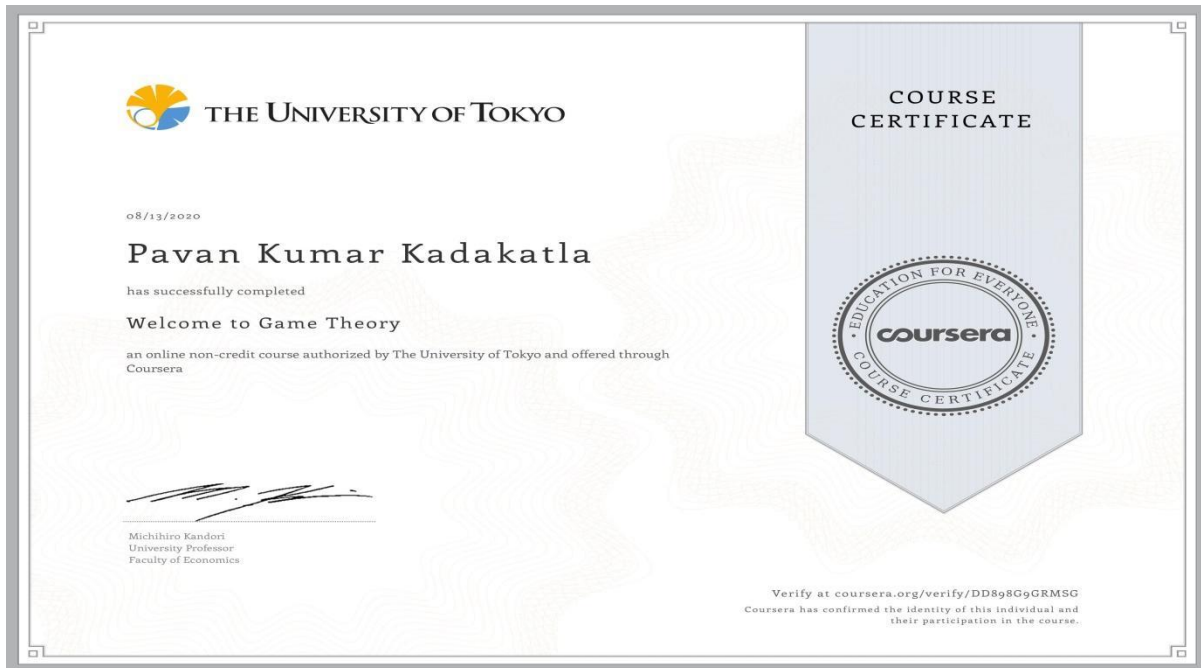
**COURSE
CERTIFICATE**



Verify at coursera.org/verify/HDM4GDQWJHSM
Coursera has confirmed the identity of this individual and their participation in the course.

KadakatlaPavan Kumar:

- 1)Welcome to game theory.
- 2)Six sigma tools for analyse.



D.S.Priyadarsini:

1)Introduction to ordinary differential equations.

2)C language.

3)Introduction to calculus.



CERTIFICATE



Issued 07 June, 2020

This is to certify that

priyadarsini

has successfully completed the

C course



A handwritten signature in blue ink, appearing to read 'Yeva Hyusyan'.

Yeva Hyusyan
Chief Executive Officer

Certificate #1089-10793958



THE UNIVERSITY OF
SYDNEY

06/12/2020

Devireddy Sridevi Priyadarsini

has successfully completed

Introduction to Calculus

an online non-credit course authorized by The University of Sydney and offered through Coursera

David Easdown
Associate Professor
Department of Mathematics and Statistics

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/PLN8B8E2Y47J
Coursera has confirmed the identity of this individual and their participation in the course.

N.V.KanakaDurga:

1)PHP course.

2) Python 3.

CERTIFICATE

SOLOLEARN

Issued 14 May, 2020

This is to certify that

**Veera Kanakadurga
Nandikolla**

has successfully completed the

PHP Tutorial course



Yeva Hyusyan
Chief Executive Officer

Certificate #1059-18442797

CERTIFICATE

SOLOLEARN

Issued 14 May, 2020

This is to certify that

**Veera Kanakadurga
Nandikolla**

has successfully completed the

Python 3 Tutorial course



Yeva Hyusyan
Chief Executive Officer

Certificate #1073-18442797

