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Roll No: NPTEL19CS59S42010097

To
ADITI ALOK DAS
A9 101MEGAPOLIS SPARKLET, HINJEWADI
PHASE 3, NEAR TCS ,PUNE
HINJEWADI PHASE III
PUNE
MAHARASHTRA
411057
PH. NO :9503529285

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

ADITI ALOK DAS
for successfully completing the course

Python for Data Science

with a consolidated score of **58** %



Online Assignments	20/25	Programming Exam	16.75/25	Proctored Exam	20.92/50
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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



Roll No: NPTEL19CS59S42010097

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Roll No: NPTEL19CS59S42010197

To
SHRADHA KIRVE
FLAT NO 405 PALASH ICON UDYOG NAGAR
CHINCHWAD
PUNE
MAHARASHTRA
411019
PH. NO :9762305094

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

SHRADHA KIRVE
for successfully completing the course

Python for Data Science

with a consolidated score of **46** %



Online Assignments	15.75/25	Programming Exam	10/25	Proctored Exam	20/50
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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



Roll No: NPTEL19CS59S42010197

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

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Roll No: NPTEL20CS80S42150452

To
PURVA GANPAT DHURI
10/B RUPALI APARTMENT, KESHAV NAGAR
CHINCHWADGAON
PUNE
MAHARASHTRA - 411033
PH. NO :7385035304



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

PURVA GANPAT DHURI

for successfully completing the course

Python for Data Science

with a consolidated score of **70** %



Online Assignments	22.08/25	Programming Exam	18.25/25	Proctored Exam	30.15/50
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Total number of candidates certified in this course: 2008

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Sep-Oct 2020
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42150452

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

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Roll No: NPTEL20CS80S42150553

To
SHIVAM SUNIL NARKHEDE
GOKUL PARK, RH91/2, FLAT NO. D-41, G
BLOCK, MIDC, SHAHUNAGAR
CHINCHWAD
PUNE
MAHARASHTRA - 411019
PH. NO :8999158711



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

SHIVAM SUNIL NARKHEDE

for successfully completing the course

Python for Data Science

with a consolidated score of **65** %



Online Assignments	22.08/25	Programming Exam	18.25/25	Proctored Exam	25/50
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Total number of candidates certified in this course: 2008

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Sep-Oct 2020
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42150553

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

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Roll No: NPTEL20CS36S1032947

To
UTKARSH BHANGALE
PLOT 529, SECTOR NO 21, KIRLOSKAR
SOCIETY, YAMUNANAGAR
NIGDI
PUNE
MAHARASHTRA - 411044
PH. NO :7719858667



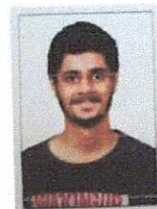
No. of credits recommended by NPTEL:1

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)



Covid-19
impacted
January 2020
semester



This certificate is awarded to
UTKARSH BHANGALE

for passing the course

Python for Data Science

with Score* **93** %

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>

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Roll No: NPTEL20CS36S1046886

To
PREMA BHUSHAN SAHANE
M504, SWARAJ RESIDENCY, DEHUALANDI
ROAD, OPP. PRIYADARSHANI SCHOOL
MOSHI
PUNE
MAHARASHTRA - 412105
PH. NO :8669333435



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

PREMA BHUSHAN SAHANE

for passing the course

Python for Data Science

with Score* **80** %

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/>

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Roll No: NPTEL20CS36S1069534

To
CHAITANYA VIKRAM NAIR
"SHREE VIHAR SOCIETY", BEHIND APPU GHAR,
BLDG BA6, FLAT NO 12, NIGDI, PUNE
PUNE
MAHARASHTRA-411044
PH. NO :8459136965



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
CHAITANYA VIKRAM NAIR

for passing the course

Python for Data Science

with Score* **90** %

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>

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Roll No: NPTEL20CS36S1224553

To
DURGESH PRAVIN PATIL
AT POST DABHADI, TALUKA MOTALA, DISTRICT
BULDHANA 443102
BULDHANA
MAHARASHTRA-443102
PH. NO :9623273484



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

DURGESH PRAVIN PATIL

for passing the course

Python for Data Science

with Score* **88** %

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/>

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Roll No: NPTEL20CS36S1243772

To

PURVA GANPAT DHURI
10B RUPALI APARTMENT, KESHAV NAGAR
CHINCHWADGAON
PUNE
MAHARASHTRA - 411033
PH. NO :7385035304



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

PURVA GANPAT DHURI

for passing the course

Python for Data Science

with Score* **88** %

Covid-19
impacted
January 2020
semester

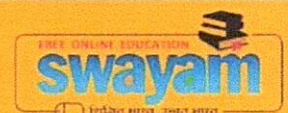
Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2020
(4 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>

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Roll No: NPTEL20CS36S1407388

To
BHAVIN MAHENDRA PATIL
RB11 RAILWAY QUARTER, NEAR AKURDI RAILWAY
STATION
AKURDI, PUNE
PUNE
MAHARASHTRA - 411033
PH. NO : 8788760057



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
BHAVIN MAHENDRA PATIL

for passing the course

Python for Data Science

with Score* **88** %

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/>

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Roll No: NPTEL20CS36S1489074

To
SAYLI MADHUKAR CHAUDHARI
GAT NO. 1264, JIJAMATA HOUSING
SOCIETY, GALLI NO. 5, SPINE
ROAD, SHARADNAGAR, PUNE
PUNE
MAHARASHTRA-412114
PH. NO :9545869582



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

SAYLI MADHUKAR CHAUDHARI

for passing the course

Python for Data Science

with Score* **88** %

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/>

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Roll No: NPTEL20CS36S1768544

To
VIVEK BHAVSAR
PLOT NO. 68, GANESH COLONY, SHIVNAGRI,
BIJLINAGAR, CHINCHWAD, PUNE
CHINCHWAD, PUNE
PUNE
MAHARASHTRA - 411033
PH. NO :9130510429



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

VIVEK BHAVSAR

for passing the course

Python for Data Science

with Score* **95** %

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

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Roll No: NPTEL20CS36S1811534

To
SHIVAM SUNIL NARKHEDE
GOKUL PARK, RH912, FLAT NO. D41, G
BLOCK, MIDC, SHAHUNAGAR
CHINCHWAD
PUNE
MAHARASHTRA - 411019
PH. NO :8999158711



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
SHIVAM SUNIL NARKHEDE
for passing the course
Python for Data Science

with Score* **88** %

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>

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Roll No: NPTEL20CS36S1923967

To
ADITYA PANDURANG GAVHANE
PLOT NO. 453, SECTOR NO. 2, MINI MARKET
ROAD, OPP. BLDNG NO. 55
BHOSARI
PUNE
MAHARASHTRA - 411026
PH. NO :8796405284



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

ADITYA PANDURANG GAVHANE

for passing the course

Python for Data Science

with Score* **87** %

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/>