

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AJAY ANANT LAD
for successfully completing the course

Python for Data Science

with a consolidated score of **62** %

Online Assignments	21.92/25	Proctored Exam	40.56/75
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Total number of candidates certified in this course: **4711**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Feb 2023

(4 week course)

**Certified as
TRUE COPY**

Prof. Andrew Thangaraj

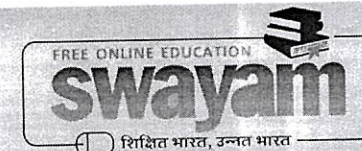
Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

Ramniranjan Jhunjunwala
Principal
Ramniranjan Jhunjunwala College,
Ghatkopar (W), Mumbai-400086.

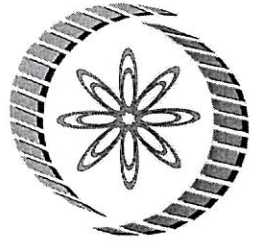


Roll No: NPTEL23CS21S45201012

To validate the certificate

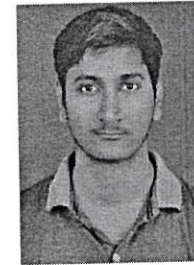


No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AYUSH SARVODAY TIWARI
for successfully completing the course



Python for Data Science

with a consolidated score of **57** %

Online Assignments	20.33/25	Proctored Exam	36.23/75
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Total number of candidates certified in this course: **4711**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Feb 2023
(4 week course)

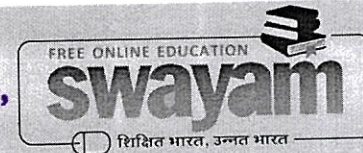
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Principal
Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

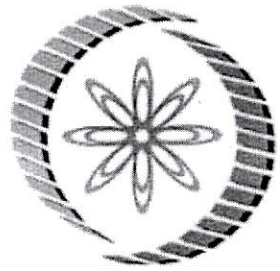


Roll No: NPTEL23CS21S45191231

To validate the certificate

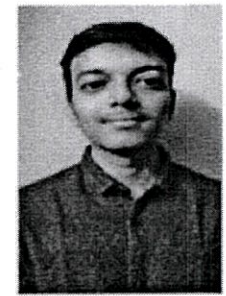


No. of credits recommended: 1 or 2



Elite

M.Sc - CS - II - 230530



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

YASH KESHARWANI

for successfully completing the course

Python for Data Science

with a consolidated score of **73** %

Online Assignments	24.17/25	Programming Assignment	20/25	Proctored Exam	28.67/50
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Total number of candidates certified in this course: **3991**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

**Certified as
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Jul-Aug 2022

(4 week course)

Principal

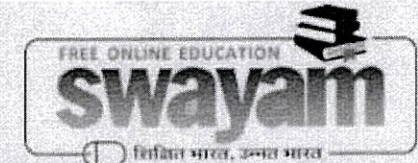
**Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

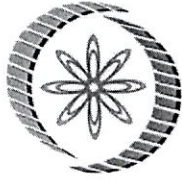


Roll No: NPTEL22CS74513220925

To validate the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SAYED MOHAMMED OWAIS MOHAMMED SHAFI RIZWANA
 for successfully completing the course

Python for Data Science

with a consolidated score of **56** %

Online Assignments	22.42/25	Proctored Exam	33.42/75
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Total number of candidates certified in this course: **4711**

Devendra Jalihal

Prof. Devendra Jalihal
 Chairperson,
 Centre for Outreach and Digital Education, IITM

Jan-Feb 2023
 (4 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
 NPTEL, Coordinator
 IIT Madras



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Roll No: NPTEL23CS21S45191154

To validate the certificate

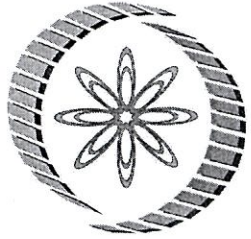


No. of credits recommended: 1 or 2

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Ramniranjan Jhunjunwala

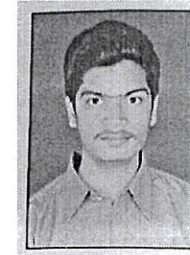
Principal
Ramniranjan Jhunjunwala College,
Ghatkopar (W), Mumbai-400086.



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NPTEL Online Certification

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This certificate is awarded to
VINAYAK RAJKUMAR GUPTA
for successfully completing the course

Python for Data Science

with a consolidated score of **68** %

Online Assignments	21.92/25	Programming Assignment	25/25	Proctored Exam	21.33/50
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Total number of candidates certified in this course: **3991**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022
(4 week course)

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[Signature]
Principal

**Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**

[Signature]
Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

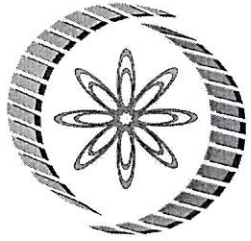


Roll No: NPTEL22CS74S23222063

To validate the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JUHEE BHUPENDRASING JADHAV

for successfully completing the course

Python for Data Science

with a consolidated score of **70** %

Online Assignments	21.92/25	Programming Assignment	25/25	Proctored Exam	23/50
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Total number of candidates certified in this course: **3991**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

**Certified as
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Principal

**Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

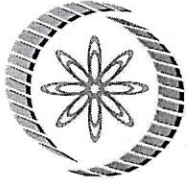


Roll No: NPTEL22CS74513220889

To validate the certificate



No. of credits recommended: 1 or 2


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOHAMMED MERAJ ABDUL REHMAN MALIK

for successfully completing the course

Python for Data Science

 with a consolidated score of **66** %

Online Assignments	21.67/25	Programming Assignment	23.25/25	Proctored Exam	20.67/50
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 Total number of candidates certified in this course: **3991**
Prof. Devendra Jalihal

 Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

Prof. Andrew Thangaraj

 NPTEL, Coordinator
IIT Madras


Indian Institute of Technology Madras



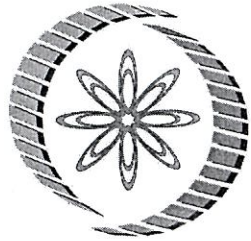
Roll No: NPTEL22CS74S23221273

To validate the certificate



No. of credits recommended: 1 or 2

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Principal
**Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JIGNESHA AMRUTKAR

for successfully completing the course

Python for Data Science

with a consolidated score of **76** %

Online Assignments	22.83/25	Programming Assignment	23.25/25	Proctored Exam	30.17/50
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Total number of candidates certified in this course: **3991**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022
(4 week course)

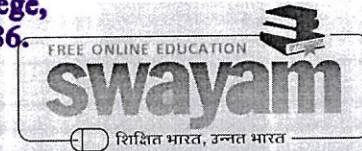
**Certified as
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Principal
Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

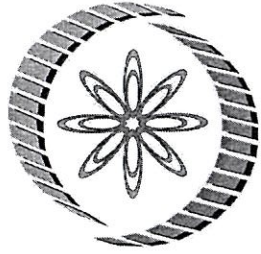


Roll No: NPTEL22CS74S13220865

To validate the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
LAKSHITA SANTOSH POOJARI
 for successfully completing the course

Python for Data Science

with a consolidated score of **58** %

Online Assignments	20.33/25	Proctored Exam	37.76/75
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Total number of candidates certified in this course: **4711**

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Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2023

(4 week course) **Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**

[Signature]
Principal

[Signature]

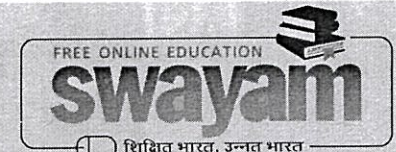
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras

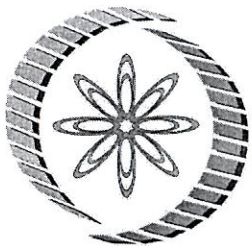


Indian Institute of Technology Madras



MSc. IT-2 Roll No 618

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARVIND LALCHAND VISHWAKARMA

for successfully completing the course

Python for Data Science

with a consolidated score of **75** %

Online Assignments	21.67/25	Programming Assignment	23.25/25	Proctored Exam	30/50
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Total number of candidates certified in this course: **3991**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

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[Signature]

Principal

**Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**

[Signature]

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS74S13220457

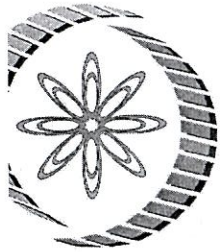
To validate the certificate



No. of credits recommended: 1 or 2

MSC.IT-I Roll No 619

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOHAMMED GOUSE SHAIKH

for successfully completing the course

Python for Data Science

with a consolidated score of **70** %

Online Assignments	21.67/25	Programming Assignment	20/25	Proctored Exam	28.67/50
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Total number of candidates certified in this course: **3991**

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Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course) **Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**

[Signature]
Principal

[Signature]

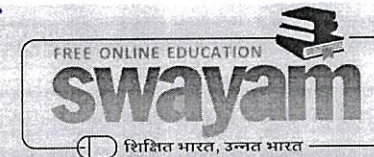
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

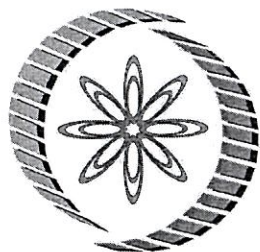


No: NPTEL22CS74S13220721

To validate the certificate



No. of credits recommended: 1 or



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

IQRA SHAKEEL SHAIKH

for successfully completing the course

Python for Data Science

with a consolidated score of **64** %

Online Assignments	23.25/25	Programming Assignment	18.25/25	Proctored Exam	22.83/50
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Total number of candidates certified in this course: **3991**

**Certified as
TRUE COPY**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

[Signature]
Principal

**Ramairanjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**

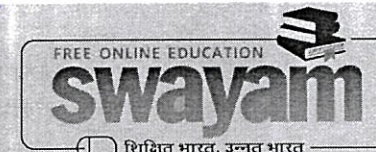
[Signature]
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS74S23221778

To validate the certificate



No. of credits recommended: 1 or 2


Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAHIL HARISH GANDHI

for successfully completing the course

Python for Data Science

 with a consolidated score of **67** %

Online Assignments	22.42/25	Programming Assignment	21.75/25	Proctored Exam	22.66/50
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 Total number of candidates certified in this course: **3991**
Prof. Devendra Jalihal

 Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

Prof. Andrew Thangaraj

 NPTEL, Coordinator
IIT Madras


Indian Institute of Technology Madras



Roll No: NPTEL22CS74S23221648

To validate the certificate



No. of credits recommended: 1 or 2

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Principal
**Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**