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: NPTEL21CS56S14430012

To
KHYATHI SRI CHIMMANA
TANUKU,WESTGODAVARI,ANDHRAPRADESH
NEAR WHYNOTT SHOPPING MALL
TANUKU
ANDHRAPRADESH - 534216
PH. NO :9492492858

| 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

**KHYATHI SRI CHIMMANA**

for successfully completing the course

**Programming in Java**

with a consolidated score of **71** %

| Online Assignments | 13.72/25 | Programming Exam | 25/25 | Proctored Exam | 32/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: **2649**

**Prof. G P Raja Sekhar**
Dean, Continuing Education
IIT Kharagpur

**Jul-Oct 2021**
**(12 week course)**

**Prof. Debjani Chakraborty**
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL21CS01S24410009

To
SOLASA SRIYA
2-15-5, BANDARU VARI STREET
NEAR OLD GOVT HOSPITAL
TADEPALLIGUDEM
ANDHRA PRADESH - 534101
PH. NO :9346815550

| 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

## SOLASA SRIYA

for successfully completing the course

## Problem Solving through Programming in C

with a consolidated score of **60** %

| Online Assignments | 23.72/25 | Programming Exam | 12.5/25 | Proctored Exam | 22.5/50 |
|---|---|---|---|---|---|

Total number of candidates certified in this course: **979**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jan-Apr 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

**swayam**
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Roll No: NPTEL21CS56S24430119

To
SOLASA SRIYA
2-15-5, BANDARU VARI STREET
NEAR OLD GOVT HOSPITAL
TADEPALLIGUDEM
ANDHRA PRADESH - 534101
PH. NO :9346815550

| 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

## SOLASA SRIYA

for successfully completing the course

## Programming in Java

with a consolidated score of **72** %

| Online Assignments | 23.13/25 | Programming Exam | 25/25 | Proctored Exam | 23.58/50 |
|---|---|---|---|---|---|

Total number of candidates certified in this course: **2632**
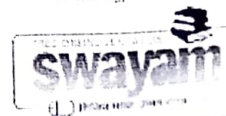
Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

**Jul-Oct 2021**
**(12 week course)**

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

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

Roll No: NPTEL21CS56S13080026

To
PITHANI MADHUSMARA
2-77, K V PODU,VV MERAKA, SAKINETIPALLI
ANDHRA PRADESH - 533251
PH. NO :9391697769

| 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

## PITHANI MADHUSMARA

for successfully completing the course

## Programming in Java

with a consolidated score of **85** %

| Online Assignments | 24.69/25 | Programming Exam | 25/25 | Proctored Exam | 35.5/50 |
|---|---|---|---|---|---|

Total number of candidates certified in this course: **2649**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

**Jul-Oct 2021**
**(12 week course)**

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam
FREE ONLINE EDUCATION

Roll No: **NPTEL21CS38S23080063**

To
PITHANI MADHUSMARA
2-77, K V PODU,VV MERAKA, SAKINETIPALLI
ANDHRA PRADESH - 533251
PH. NO :9391697769

| 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

## PITHANI MADHUSMARA

for successfully completing the course

## An Introduction to Programming through C++

with a consolidated score of **69** %

| Online Assignments | 20.91/25 | Programming Exam | 25/25 | Proctored Exam | 22.84/50 |
|---|---|---|---|---|---|

Total number of candidates certified in this course: **485**

**Jan-Apr 2021**
**(12 week course)**

**Prof. Sridhar Iyer**
Head CDEEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

swayam

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

Roll No: NPTEL21CS56S23440050

To
DHANABOYINA SUNITHA
PEDAPADU,PEDAPADU MANDALAM
12-57,PEDAPADU,WEST GODAVARI
ELURU
ANDHRA PRADESH - 534437
PH. NO :6305854923

| 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

## DHANABOYINA SUNITHA

for successfully completing the course

## Programming in Java

with a consolidated score of **75** %

| Online Assignments | 23.06/25 | Programming Exam | 25/25 | Proctored Exam | 26.5/50 |
|---|---|---|---|---|---|

Total number of candidates certified in this course: **2632**

**Prof. G P Raja Sekhar**
Dean, Continuing Education
IIT Kharagpur

**Jul-Oct 2021**
**(12 week course)**

**Prof. Debjani Chakraborty**
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

**swayam**

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**Roll No: NPTEL20CS80S42360029**

To YARNAGULA INDIRA
MURALIDHAR PARK APARTMENTS, FLAT NO. G7
MVR RESIDENCY, NEAR G R REDDY EYE
HOSPITAL
TADEPALLIGUDEM
ANDHRA PRADESH - 534101
PH. NO :9502423176

| Score | Type of Certifi |
|-------|----------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor |
| <40 | No Certifica |

**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

## YARNAGULA INDIRA

for successfully completing the course

### Python for Data Science

with a consolidated score of **76** %

| Online Assignments | 22.42/25 | Programming Exam | 25/25 | Proctored Exam | 28.91/50 |
|--------------------|----------|------------------|-------|----------------|----------|

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

**swayam**

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

rtificate is computer generated and can be verified by scanning the QR code given below. This will display t

certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL20CS80S42360057

To MANEPALLI PAVANA SWARAJYA SRINEHA
3-37-9/1,TETALA VARI STREET,BEHIND ZP
HIGHSCHOOL, SUBBARAO PET, TADEPALLIGUDEM

3-37-9/1,TETALA VARI STREET,BEHIND ZP
HIGHSCHOOL, SUBBARAO PET, TADEPALLIGUDEM
TADEPALLIGUDEM
ANDHRAPRADESH - 534101
PH. NO :9182792993

| Score | Type of Cer |
|-------|-------------|
| >=90 | Elite+G |
| 75-89 | Elite+Si |
| >=60 | Elite |
| 40-59 | Successfully |
| <40 | No Certi |

credits recommended by NPTEL:1
nal 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

## MANEPALLI PAVANA SWARAJYA SRINEHA

for successfully completing the course

## Python for Data Science

with a consolidated score of **81** %

| Online Assignments | 22.17/25 | Programming Exam | 23.25/25 | Proctored Exam | 35.29/5 |
|---|---|---|---|---|---|

Total number of candidates certified in this course: **2008**

**Roll No: NPTEL20CS80S42360014**

To
AKETI DANESWARI
OPPOSITE PANCHAYAT,EAST VIPPARU,WEST
GODAVARI, ANDHRAPRADESH,INDIA
ANDHRAPRADESH - 534328
PH. NO :9346542711

| 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

## AKETI DANESWARI

for successfully completing the course

## Python for Data Science

with a consolidated score of **69** %

| Online Assignments | 23.58/25 | Programming Exam | 23.25/25 | Proctored Exam | 22.34/50 |
|---|---|---|---|---|---|

Total number of candidates certified in this course: **2008**

*Devendra Jalihal*

**Prof. Devendra Jalihal**
Chairman

**Sep-Oct 2020**

**Prof. Andrew Thangaraj**
NPTEL Coordinator

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: NPTEL20CS80S42360008**

To CHAPPIDI HEMA LAKSHMI SRI
3-78 GANAPATI VARI VEEDHI,MARUTHI
CENTER,KOTHAPETA,EAST GODAVARI,ANDHRA
PRADESH
MARUTHI CENTER ,KOTHAPETA ,EAST GODAVARI
KOTHAPETA
ANDHRA PRADESH - 533223
PH. NO :9866835814

| Score | Type of Certifi... |
|-------|--------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor... |
| <40 | No Certifica... |

**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

## CHAPPIDI HEMA LAKSHMI SRI

for successfully completing the course

## Python for Data Science

with a consolidated score of **71** %

| Online Assignments | 24.75/25 | Programming Exam | 25/25 | Proctored Exam | 21.29/50 |
|--------------------|----------|------------------|-------|----------------|----------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayam**

Roll No: NPTEL20CS80S42360033

To JAHNAVI GADI
DOOR NO:1-27-41/2 NEAR GOGULAMMA
TEMPLE,RAMALAYAM STREET
32RD WARD,KADAKATLA,TADEPALLIGUDEM,WEST
GODAVARI DISTRICT,AP
TADEPALLIGUDEM
ANDHRA PRADESH - 534101
PH. NO :7993154266

| Score | Type of |
|-------|---------|
| >=90 | Elite- |
| 75-89 | Elite- |
| >=60 | Elite |
| 40-59 | Successfu |
| <40 | No Ce |

No. of credits recommended by NPTEL:1
1 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

## JAHNAVI GADI

for successfully completing the course

## Python for Data Science

with a consolidated score of **70** %

| Online Assignments | 24.67/25 | Programming Exam | 25/25 | Proctored Exam | 20/50 |
|---|---|---|---|---|---|

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 Than**
NPTEL Coordinator
IIT Madras

18-572

Roll No: NPTEL20CS80S32360056

To GAJJARAPU VAGDEVI
DRNO:4-2,KRISHNAYAPALEM,TADEPALLIGUDEMMANDAL,WESTGODAVARIDISTRICT,534146
KRISHANAYAPALEM,TADEPALLIGUDEM MANDAL
KRISHNAYAPALEM
ANDHRAPRADESH - 534146
PH. NO :9110384435

| Score | Type of Certific |
|-------|------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Com |
| <40 | No Certificat |

o. of credits recommended by NPTEL:1
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

## GAJJARAPU VAGDEVI

for successfully completing the course

## Python for Data Science

with a consolidated score of **75** %

| Online Assignments | 24/25 | Programming Exam | 20/25 | Proctored Exam | 31.03/50 |
|--------------------|-------|------------------|-------|----------------|----------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION
**swayam**

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Roll No: NPTEL20CS80S32360008

To SANKU RAMYA SRI VARDHINI
7-70/1, PALLAPU VEEDHI
WEST VIPPARRU
TADEPALLIGUDEM
ANDHRA PRADESH - 534165
PH. NO :8309491645

| Score | Type of Certifi... |
|-------|--------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor... |
| <40 | No Certifica... |

**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

## SANKU RAMYA SRI VARDHINI

for successfully completing the course

## Python for Data Science

with a consolidated score of **70** %

| Online Assignments | 23.08/25 | Programming Exam | 23.25/25 | Proctored Exam | 23.4/50 |
|--------------------|----------|------------------|----------|----------------|---------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL20CS80S32360008

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

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: NPTEL20CS80S42360031**

To
JAHNAVI SRIYA VALLURI
D.NO-6-57 ,VALLURI VARI STREET
UNGUTURU (V/M)
UNGUTURU
ANDHRAPRADESH - 534411
PH. NO :9491935244

| Score | Type of Certifi... |
|-------|-------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor... |
| <40 | No Certifica... |

**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

## JAHNAVI SRIYA VALLURI

for successfully completing the course

## Python for Data Science

with a consolidated score of **73** %

| Online Assignments | 24.75/25 | Programming Exam | 25/25 | Proctored Exam | 23.06/50 |
|--------------------|----------|------------------|-------|----------------|----------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayan**
FREE ONLINE EDUCATION

Roll No: NPTEL20CS80S42360031     To validate and check scores: https://nptel.ac.in

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: NPTEL20CS80S32360018

To
RUCHITHA SAI LAKSHMI VEERABATHULA
DR NO:11-2-27,RELANGI CHITRA MANDIR ROAD
NEAR HARSHA PUBLIC SCHOOL,BHAGYALAKSHMI
PETA
TADEPALLIGUDEM
ANDHRA PRADESH - 534101
PH. NO :9347186929

| Score | Type of Certific |
|-------|------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Con |
| <40 | No Certificat |

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

## RUCHITHA SAI LAKSHMI VEERABATHULA

for successfully completing the course

## Python for Data Science

with a consolidated score of **75** %

| Online Assignments | 24.33/25 | Programming Exam | 21.75/25 | Proctored Exam | 29.34/50 |
|---|---|---|---|---|---|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION

Roll No: NPTEL20CS80S32360018

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

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: NPTEL20CS80S32360032**

To
ANNAM SAI SHIVA KARTHIK
3-288, SS TOWERS
GANESH NAGAR ,RAJAHMUNDRY
RAJAHMUNDRY
ANDHRA PRADESH - 533107
PH. NO :7989109346

| Score | Type of Certifi |
|-------|-----------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor |
| <40 | No Certifica |

**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

## ANNAM SAI SHIVA KARTHIK

for successfully completing the course

## Python for Data Science

with a consolidated score of **85** %

| Online Assignments | 21.67/25 | Programming Exam | 23.25/25 | Proctored Exam | 39.89/50 |
|--------------------|----------|------------------|----------|----------------|----------|

Total number of candidates certified in this course: **2008**

TOP TOPPER 5%

Devendra Jalihal

**Prof. Devendra Jalihal**
Chairman
Centre for Continuing Education, IITM

**Sep-Oct 2020
(4 week course)**

**Prof. Andrew Thangaraj**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION

18-5D0

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Roll No: NPTEL20CS80S42360018

To
DINESH SRINIVAS GADISETTI
3-13-2097 1ST WARD NEAR GAYATHRI TEMPLE
ANDHRA PRADESH - 534101
PH. NO :6300990797

| Score | Type of Certific |
|-------|------------------|
| >=90  | Elite+Gold       |
| 75-89 | Elite+Silver     |
| >=60  | Elite            |
| 40-59 | Successfully Com |
| <40   | No Certificat    |

**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

## DINESH SRINIVAS GADISETTI

for successfully completing the course

## Python for Data Science

with a consolidated score of **71** %

| Online Assignments | 21/25 | Programming Exam | 23.25/25 | Proctored Exam | 26.61/50 |
|--------------------|-------|------------------|----------|----------------|----------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

https://drive.google.com/drive/folders/0B5fulKlG7UkdfmN2SVBZUDQ5TnQvMmYtN2ltdmtEZElvYkFWY0JlMIFBd0l3cXJSOEn1WnM

18-5D5

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: NPTEL20CS80S32080008**

To GUNDAPANENI BRAHMA TEJA
1-24,MAIN STREET, NEAR SYNDICATE
BANK,CHIRRIKURAPADU(VI), ZARUGUMALLI
(MANDAL),PRAKASAM(DIST),ANDHRA PRADESH,
523271
1-24,MAIN STREET, NEAR SYNDICATE BANK
CHIRRIKURAPADU
ANDHRA PRADESH - 523271
PH. NO :7995131430

| Score | Type of Certifi... |
|-------|--------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Com... |
| <40 | No Certifica... |

**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

## GUNDAPANENI BRAHMA TEJA

for successfully completing the course

## Python for Data Science

with a consolidated score of **73** %

| Online Assignments | 20.17/25 | Programming Exam | 23.25/25 | Proctored Exam | 29.97/50 |
|--------------------|----------|------------------|----------|----------------|----------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayam**

Roll No: NPTEL20CS80S32080008     To validate and check scores: https://nptel.ac.in

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: NPTEL20CS80S42360056**

To
KAJULURI VENKATA SAI NAGA DURGA
1-165/2,KAIGALA VARI
STREET,RAVIPADU,WESTGODAVARI
DISTRICT,ANDHRAPRADESH
ANDHRAPRADESH - 534156
PH. NO :9676249952

| Score | Type of Certifi |
|-------|-----------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor |
| <40 | No Certifica |

**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

## KAJULURI VENKATA SAI NAGA DURGA

for successfully completing the course

## Python for Data Science

with a consolidated score of **65** %

| Online Assignments | 24.75/25 | Programming Exam | 18.25/25 | Proctored Exam | 22.34/50 |
|---|---|---|---|---|---|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayam**
FREE ONLINE EDUCATION

Roll No: NPTEL20CS80S42360056

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

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: NPTEL20CS80S42360038**

To SAI SRI BHAVANA KALE
FLAT NO:306,WHY NOT SHOPPING MALL(SOUDHA TOWERS),UNDRAJAVARAM ROAD,PALANGI,TANUKU
ANDHRAPRADESH - 534211
PH. NO :9390599355

| Score | Type of Certifi |
|-------|-----------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor |
| <40 | No Certifica |

**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

## SAI SRI BHAVANA KALE

for successfully completing the course

## Python for Data Science

with a consolidated score of **71** %

| Online Assignments | 21.58/25 | Programming Exam | 23.25/25 | Proctored Exam | 26.25/50 |
|---|---|---|---|---|---|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayam**
FREE ONLINE EDUCATION

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: NPTEL20CS80S32360049**

To
KONE TARUN DEEPAK
4-64 NEAR SBI
ELURU ROAD NALLAJERLA
WEST GODAVARI
ANDHRA PRADESH - 534112
PH. NO :6281321780

| Score | Type of Certific |
|-------|------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Con |
| <40 | No Certifica |

**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

**KONE TARUN DEEPAK**

for successfully completing the course

## Python for Data Science

with a consolidated score of **71** %

| Online Assignments | 21.75/25 | Programming Exam | 23.25/25 | Proctored Exam | 25.72/50 |
|--------------------|----------|------------------|----------|----------------|----------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayan

Roll No: NPTEL20CS80S32360049

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

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: NPTEL20CS80S42360041**

To KURADA ASHA JYOTHI
29-14 KUMMARLA VARI ST
NEAR STATE BANK OF INDIA CHERUKUWADA
PENUGONDA
ANDHRA PRADESH - 534320
PH. NO :9346420423

| Score | Type of Certifi |
|-------|-----------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor |
| <40 | No Certifica |

**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

## KURADA ASHA JYOTHI

*for successfully completing the course*

## Python for Data Science

with a consolidated score of **79** %

| Online Assignments | 23.33/25 | Programming Exam | 25/25 | Proctored Exam | 30.5/50 |
|---|---|---|---|---|---|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION

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

Roll No: NPTEL20CS80S42360041

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:  NPTEL20CS80S41260003

To MANNE GOVINDA RAJU
S/O: VEERANNA, 3-173/1, AGRICULTURE ROAD
PENUMENTRA MANDALAM, NEGGIPUDI, WEST
GODAVARI DISTRICT, ANDHRA PRADESH,
534122
ANDHRA PRADESH - 534122
PH. NO :9849674061

| Score | Type of Certifi |
|-------|-----------------|
| >=90 | Elite+Gold |
| 75–89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor |
| <40 | No Certifica |

**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

## MANNE GOVINDA RAJU

for successfully completing the course

## Python for Data Science

with a consolidated score of **71** %

| Online Assignments | 22.83/25 | Programming Exam | 23.25/25 | Proctored Exam | 24.83/50 |
|--------------------|----------|------------------|----------|----------------|----------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION

Roll No: NPTEL20CS80S41260003

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

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: NPTEL20CS80S32360004**

To N D L N S V G ANMISHA
2-106,BESIDE CO-OPERATIVE BANK,
PENUGONDA
ANDHRA PRADESH - 534320
PH. NO :9381937797

| Score | Type of Certifi... |
|-------|--------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor... |
| <40 | No Certifica... |

**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

# N D L N S V G ANMISHA

for successfully completing the course

## Python for Data Science

with a consolidated score of **79** %

| Online Assignments | 21.5/25 | Programming Exam | 25/25 | Proctored Exam | 32.01/50 |
|--------------------|---------|------------------|-------|----------------|----------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayan

Roll No: NPTEL20CS80S32360004

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

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: NPTEL20CS80S32360014**

To
PATTHIPATI RAJKUMAR
CHINATADEPALLI, TADEPALLIGUDEM MANDAL
CHINATADEPALLI NEAR NTR STATUE
TADEPALLIGUDEM
ANDHRAPRADESH - 534101
PH. NO :9179955280

| Score | Type of Certific... |
|-------|---------------------|
| >=90  | Elite+Gold          |
| 75-89 | Elite+Silver        |
| >=60  | Elite               |
| 40-59 | Successfully Con... |
| <40   | No Certificat...    |

**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

## PATTHIPATI RAJKUMAR

for successfully completing the course

## Python for Data Science

with a consolidated score of **77** %

| Online Assignments | 20.5/25 | Programming Exam | 25/25 | Proctored Exam | 31.92/50 |
|--------------------|---------|------------------|-------|----------------|----------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayam**

Roll No: NPTEL20CS80S32360014

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

18 - 5H3

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: NPTEL20CS81S61410024**

To
VANIMIREDDY BHANU TEJA
MIG-6,DR.NO:4-65,GUTTA VARI STREET,
SATRAMPADU
SATRAMPADU
ELURU
ANDHRA PRADESH - 534007
PH. NO :9063161342

| Score | Type of Certifi... |
|-------|--------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Com... |
| <40 | No Certificat... |

**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

## VANIMIREDDY BHANU TEJA

for successfully completing the course

## Artificial Intelligence Search Methods for Problem Solving

with a consolidated score of **50** %

| Online Assignments | 19.78/25 | Proctored Exam | 30/75 |
|---|---|---|---|

Total number of candidates certified in this course: **105**

Prof. Devendra Jalihal
**Prof. Devendra Jalihal**
Chairman
Centre for Continuing Education, IITM

**Sep-Dec 2020**
**(12 week course)**

**Prof. Andrew Thangaraj**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayan

18 - 515

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: **NPTEL20CS80S41260015**

To CHINTALAPATI HARSHAVARDHAN SIDDARTHA VARMA
D.NO- 2-169 KALIGOTLA UNDI MANDAL WEST
GODAVARI DISTRICT ANDHRA PRADESH
ANDHRA PRADESH - 534198
PH. NO :6305167719

| Score | Type of Certifi... |
|-------|--------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor... |
| <40 | No Certifica... |

**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

## CHINTALAPATI HARSHAVARDHAN SIDDARTHA VARMA

for successfully completing the course

### Python for Data Science

with a consolidated score of **72** %

| Online Assignments | 19.92/25 | Programming Exam | 23.25/25 | Proctored Exam | 28.36/50 |
|---|---|---|---|---|---|

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**
NPTEL Coordinator
IIT Madras

**swayan**
FREE ONLINE EDUCATION

Indian Institute of Technology Madras

Roll No: NPTEL20CS80S41260015

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

18-5I9

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: NPTEL20CS80S32360045

To
DHARANI TALARI
03-11-24/1
SUBBARAOPETA
TADEPALLIGUDEM
ANDHRA PRADESH - 534101
PH. NO :9490733655

| Score | Type of Certifi... |
|-------|--------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Con... |
| <40 | No Certifica... |

**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

## DHARANI TALARI

for successfully completing the course

## Python for Data Science

with a consolidated score of **77** %

| Online Assignments | 22.58/25 | Programming Exam | 23.25/25 | Proctored Exam | 30.85/50 |
|---|---|---|---|---|---|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayam**

Roll No: NPTEL20CS80S32360045

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

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: NPTEL20CS80S42360039**

To KALLA GAYATRI
GOWDA STREET, UNAGATLA-534342, CHAGALLU
MANDAL , WEST GODAVARI DISTRICT,AP.
ANDHRA PRADESH - 534342
PH. NO :6305785724

| Score | Type of Certifi... |
|-------|--------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor... |
| <40 | No Certifica... |

**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

## KALLA GAYATRI

for successfully completing the course

## Python for Data Science

with a consolidated score of **82** %

| Online Assignments | 24.42/25 | Programming Exam | 25/25 | Proctored Exam | 32.8/50 |
|--------------------|----------|------------------|-------|----------------|---------|

Total number of candidates certified in this course: **2008**

Devendra Jalihal
**Prof. Devendra Jalihal**
Chairman
Centre for Continuing Education, IITM

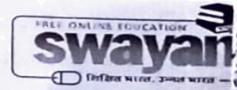**Sep-Oct 2020**
**(4 week course)**

**Prof. Andrew Thangaraj**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayam**
FREE ONLINE EDUCATION

Roll No: NPTEL20CS80S42360039

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

verified by scanning the QR code given below. This will display the
the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL20CS80S32360062

To YOGESWARI KANURI
2-22/1,RAJULA STREET
ADAVIKOLANU
GANAPAVARAM
ANDHRA PRADESH - 534198
PH. NO :7013822699

| Score | Type of Certific... |
|-------|---------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Com... |
| <40 | No Certificat... |

**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

## YOGESWARI KANURI

for successfully completing the course

## Python for Data Science

with a consolidated score of **72** %

| Online Assignments | 23.58/25 | Programming Exam | 23.25/25 | Proctored Exam | 25.53/50 |
|--------------------|----------|------------------|----------|----------------|----------|

Total number of candidates certified in this course: **2008**

**Prof. Devendra Jalihal**
Chairman
Centre for Continuing Education, IITM

**Sep-Oct 2020**
**(4 week course)**

**Prof. Andrew Thangaraj**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayan**

Roll No: NPTEL20CS80S32360062

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

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: NPTEL20CS80S32360006**

To KARELLA BABY BHARGAVI
D.NO :6-17
LINGALAPETA
UNDRAJAVARAM
ANDHRA PRADESH - 534216
PH. NO :9381998729

| Score | Type of Certifi... |
|-------|--------------------|
| >=90  | Elite+Gold         |
| 75-89 | Elite+Silver       |
| >=60  | Elite              |
| 40-59 | Successfully Cor...|
| <40   | No Certifica...    |

**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

## KARELLA BABY BHARGAVI

for successfully completing the course

## Python for Data Science

with a consolidated score of **73**    %

| Online Assignments | 24.25/25 | Programming Exam | 21.75/25 | Proctored Exam | 26.78/50 |
|--------------------|----------|------------------|----------|----------------|----------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL20CS80S32360006

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

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: NPTEL20CS80S41410003**

To
UMA SASANK
7B-6-11, EASTERN STREET
NEAR AC FUNCTION HALL
ELURU
ANDHRA PRADESH - 534001
PH. NO :9553045068

| Score | Type of Certific... |
|---|---|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Com... |
| <40 | No Certificat... |

**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

## UMA SASANK

for successfully completing the course

## Python for Data Science

with a consolidated score of **63** %

| Online Assignments | 20.17/25 | Programming Exam | 23.25/25 | Proctored Exam | 20/50 |
|---|---|---|---|---|---|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayam**

Roll No: NPTEL20CS80S41410003

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

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: NPTEL20CS80S42360045**

To
KONDAPALLI THORANI SOWMYA
MAIN ROAD,KAMSALIPALEM,NIDADAVOLE
MANDAL,WEST GODAVARI DISTRICT,ANDHRA
PRADESH
ANDHRA PRADESH - 534301
PH. NO :8919334173

| Score | Type of Certific |
|-------|------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Com |
| <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

## KONDAPALLI THORANI SOWMYA

for successfully completing the course

## Python for Data Science

with a consolidated score of **74** %

| Online Assignments | 23.33/25 | Programming Exam | 25/25 | Proctored Exam | 25.17/50 |
|--------------------|----------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **2008**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

**Sep-Oct 2020**
**(4 week course)**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayam**

https://drive.google.com/drive/folders/0B5fulKlG7UkdfmN2SVBZUDQ5TnQvMmYtN2ltdmtEZElvYkFWY0JlMiFRd0l3cX.JSOEn1WnM

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: NPTEL20CS80S32360028**

To MOPIDEVI SRI SARADA SANKARI
D.NO 2-5,GANDHI BOMMALA
STREET,PYDIPARRU,TANUKU,WEST GODAVARI,
ANDHRA PRADESH
PYDIPARRU, TANUKU, WEST GODHAVARI
TANUKU
ANDHRA PRADESH - 534211
PH. NO :9347484719

| Score | Type of Certifi |
|-------|-----------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Cor |
| <40 | No Certifica |

**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

## MOPIDEVI SRI SARADA SANKARI

for successfully completing the course

### Python for Data Science

with a consolidated score of **74** %

| Online Assignments | 17.58/25 | Programming Exam | 23.25/25 | Proctored Exam | 32.72/50 |
|--------------------|----------|------------------|----------|----------------|----------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL20CS80S32360028

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

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: NPTEL20CS80S41260021**

To RAJULAPATI YOGANANDA MADHU GOPAL
3-37/1,MUDUNURU MAINROAD
PENTAPADU MANDAL
MUDUNURU
ANDHRA PRADESH - 534196
PH. NO :7702851237

| Score | Type of Certifi... |
|-------|--------------------|
| >=90  | Elite+Gold         |
| 75-89 | Elite+Silver       |
| >=60  | Elite              |
| 40-59 | Successfully Cor   |
| <40   | No Certifica...    |

**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

## RAJULAPATI YOGANANDA MADHU GOPAL

for successfully completing the course

## Python for Data Science

with a consolidated score of **71** %

| Online Assignments | 22.33/25 | Programming Exam | 23.25/25 | Proctored Exam | 25.9/50 |
|--------------------|----------|------------------|----------|----------------|---------|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
free online education

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: NPTEL20CS80S41410033**

To
MOHITHA SAI SAINA
THIMMAPURAM,DWARAKA TIRUMALA MANDAL,WEST
GODAVARI DISTRICT,ANDHRA PRADESH
THIMMAPURAM,NEAR ANJANEYASWAMY TEMPLE
DWARAKA TIRUMALA
ANDHRA PRADESH - 534426
PH. NO :6304564864

| Score | Type of Certifi... |
|-------|--------------------|
| >=90 | Elite+Gold |
| 75-89 | Elite+Silver |
| >=60 | Elite |
| 40-59 | Successfully Com... |
| <40 | No Certificat... |

**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

**MOHITHA SAI SAINA**

for successfully completing the course

## Python for Data Science

with a consolidated score of **68** %

| Online Assignments | 22.58/25 | Programming Exam | 23.25/25 | Proctored Exam | 21.99/50 |
|--------------------|----------|------------------|----------|----------------|----------|

Total number of candidates certified in this course: **2008**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

**Sep-Oct 2020**
**(4 week course)**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

**swayam**

Roll No: NPTEL20CS80S41410033

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

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: NPTEL20CS80S32360012**

To
VANKA RENUKA RAJESWARI
2-161/A SEETHAMPETA,KOYYALAGUDEM MANDAL
NEAR DURGAMMA TEMPLE
KOYYALAGUDEM
ANDHRA PRADESH - 534312
PH. NO :8309947633

| 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

## VANKA RENUKA RAJESWARI

for successfully completing the course

## Python for Data Science

with a consolidated score of **75** %

| Online Assignments | 24/25 | Programming Exam | 23.25/25 | Proctored Exam | 27.4/50 |
|---|---|---|---|---|---|

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**
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL20CS80S32360012

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

Roll No: **NPTEL21CS38S23080063**

To
PITHANI MADHUSMARA
2-77, K V PODU,VV MERAKA, SAKINETIPALLI
ANDHRA PRADESH - 533251
PH. NO :9391697769

| 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

**PITHANI MADHUSMARA**

for successfully completing the course

## An Introduction to Programming through C++

with a consolidated score of **69** %

| Online Assignments | 20.91/25 | Programming Exam | 25/25 | Proctored Exam | 22.84/50 |
|---|---|---|---|---|---|

Total number of candidates certified in this course: **485**

**Jan-Apr 2021**
**(12 week course)**

**Prof. Sridhar Iyer**
Head CDEEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

**swayam**

**Roll No: NPTEL21CS01S24410009**

To
SOLASA SRIYA
2-15-5, BANDARU VARI STREET
NEAR OLD GOVT HOSPITAL
TADEPALLIGUDEM
ANDHRA PRADESH - 534101
PH. NO :9346815550

| 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

**SOLASA SRIYA**

for successfully completing the course

## Problem Solving through Programming in C

with a consolidated score of **60** %

| Online Assignments | 23.72/25 | Programming Exam | 12.5/25 | Proctored Exam | 22.5/50 |
|---|---|---|---|---|---|

Total number of candidates certified in this course: **979**

**Prof. G P Raja Sekhar**
Dean, Continuing Education
IIT Kharagpur

**Jan-Apr 2021**
**(12 week course)**

**Prof. Debjani Chakraborty**
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

**swayam**

Roll No:NPTEL21CS01S24410009

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