

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: NPTEL20CS0851658578  
To: N. SWATHI SRI  
UNDAKALA VILAS STREET KALDA PAO PETA  
INDURALLIGUDA  
WEST GODAVARI  
ANDHRA PRADESH 515101  
Ph. NO. 9894223204



No. of credits recommended by NPTEL: 3  
As additional credits may be awarded by the University deemed fit, based on the actual student effort involved.



# NPTEL Online Certification

(Approved by the Ministry of HOD, Govt. of India)



This certificate is awarded to

**N. SWATHI SRI**

for passing the course

**Programming in Java**

with Score: 87 %



**A. G. OSWAL**

Jan-Apr 2020  
(12 weeks course)

Prd. Assnt. Commr.  
Central Board of Secondary Education  
New Delhi



Continuous online assessment score

To include and find score. Refer link in bio

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: NPTEL19CS59S42310448

To  
POSIMSETTY BHAVANI  
2-24  
ADAVIKOLANU  
WEST GODAVARI  
ANDHRA PRADESH  
534198  
PH. NO :9491223743



| Score     | Type of Certificate    |
|-----------|------------------------|
| $\geq 90$ | Elite+Gold             |
| 75-89     | Elite+Silver           |
| $\geq 60$ | 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

**POSIMSETTY BHAVANI**  
for successfully completing the course

**Python for Data Science**

with a consolidated score of **62** %

|                    |         |                  |          |                |          |
|--------------------|---------|------------------|----------|----------------|----------|
| Online Assignments | 21.5/25 | Programming Exam | 18.25/25 | Proctored Exam | 21.94/50 |
|--------------------|---------|------------------|----------|----------------|----------|

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)

*Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL19CS59S42310448

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: NPTEL19CS46S12020107

To  
BHAVANI POSIMSETTY  
2-24  
RAJULA VARI VEEDHI  
ADAVIKOLANU  
WEST GODAVARI  
ANDHRA PRADESH  
534198  
PH. NO: 9491223743



| 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  
**BHAVANI POSIMSETTY**  
for successfully completing the course

**Data Base Management System**

with a consolidated score of **80** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.67/25 | Proctored Exam | 58.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 3475

**A. Goswami**

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

Jul-Sep 2019  
(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS46S12020107

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: NPTEL19CS46S12020105  
To  
PEDAMALLU KANYAKA ALEKYA  
34-18-5/1, F F 1, SRI SAI SUNITHA  
APARTMENT, VANKA VARI STREET, BESIDE SAI  
SCHOOL.  
TANUKU  
WEST GODAVARI  
ANDHRA PRADESH  
534211  
PH. NO : 9291276982

| 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  
**PEDAMALLU KANYAKA ALEKYA**  
for successfully completing the course  
**Data Base Management System**



with a consolidated score of **80** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.67/25 | Proctored Exam | 58.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 3475

Jul-Sep 2019  
(8 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS46S12020105

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

Roll No: NPTEL19CS59S42310290

To  
PEDAMALLU KANYAKA ALEKYA  
34-18-5/1, SRI SAI SUNITHA  
APARTMENT, VANKA VARI STREET, BESIDE SAI  
SCHOOL  
TANUKU  
WEST GODAVARI  
ANDHRA PRADESH  
534211  
PH. NO : 9291276982

| Score     | Type of Certificate    |
|-----------|------------------------|
| $\geq 90$ | Elite+Gold             |
| 75-89     | Elite+Silver           |
| $\geq 60$ | 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

**PEDAMALLU KANYAKA ALEKYA**  
for successfully completing the course

**Python for Data Science**

with a consolidated score of **59** %

|                    |          |                  |       |                |          |
|--------------------|----------|------------------|-------|----------------|----------|
| Online Assignments | 21.25/25 | Programming Exam | 15/25 | Proctored Exam | 22.96/50 |
|--------------------|----------|------------------|-------|----------------|----------|

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)

*Andrew Thangaraj*

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



Indian Institute of Technology Madras





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: NPTEL19CS59S31160067

To  
VEERAVALLY LAKSHYA  
DOOR NO-1-23, MARIVAADAVARI  
STREET, NEGGIPUDI  
MARTERU  
WEST GODAVARI  
ANDHRA PRADESH  
534122  
PH-NO-7330793139

| 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

**VEERAVALLY LAKSHYA**  
for successfully completing the course

**Python for Data Science**

with a consolidated score of **54** %

|                    |       |                  |          |                |         |
|--------------------|-------|------------------|----------|----------------|---------|
| Online Assignments | 19/25 | Programming Exam | 11.75/25 | Proctored Exam | 23.5/50 |
|--------------------|-------|------------------|----------|----------------|---------|

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



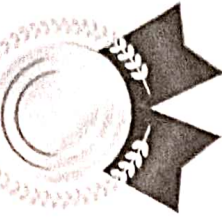
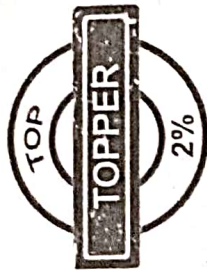
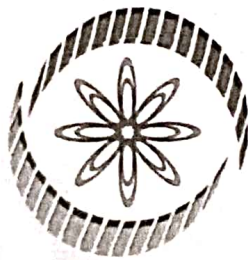
Roll No: NPTEL19CS59S31160067

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

**REDDY AKANKSHA**

for successfully completing the course

## Data Base Management System

with a consolidated score of **89** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.67/25 | Proctored Exam | 67.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 3475

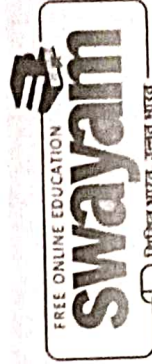
**A. G O S H A M I**

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

Jul-Sep 2019  
(8 week course)



Indian Institute of Technology Kharagpur

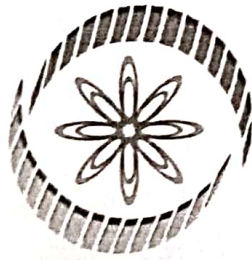


Roll No: NPTEL19CS46S12020109

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

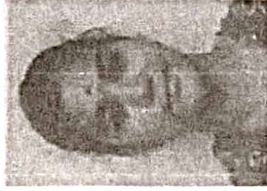


Elite



# NPTEL Online Certification

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



This certificate is awarded to

**REDDY AKANKSHA**

for successfully completing the course

## Python for Data Science

with a consolidated score of **72** %

|                    |          |                  |          |                |          |
|--------------------|----------|------------------|----------|----------------|----------|
| Online Assignments | 21.25/25 | Programming Exam | 18.25/25 | Proctored Exam | 32.66/50 |
|--------------------|----------|------------------|----------|----------------|----------|

Total number of candidates certified in this course: 4426

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairman  
Centre for Continuing Education, IITM



Indian Institute of Technology Madras

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

*Andrew Thangaraj*



Roll No: NPTEL19CS59S42310424

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: NPTEL19C559531160067

To  
VEERAVALLY LAKSHYA  
DOOR NO-1-23, MARIVAADAVARI  
STREET, NEGGIPUDI  
MARTERU  
WEST GODAVARI  
ANDHRA PRADESH  
534122  
PH. NO (7330793129)



| Score     | Type of Certificate    |
|-----------|------------------------|
| $\geq 90$ | Elite+Gold             |
| 75-89     | Elite+Silver           |
| $\geq 60$ | 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

**VEERAVALLY LAKSHYA**  
for successfully completing the course

**Python for Data Science**

with a consolidated score of **54** %

|                    |       |                  |          |                |         |
|--------------------|-------|------------------|----------|----------------|---------|
| Online Assignments | 19/25 | Programming Exam | 11.75/25 | Proctored Exam | 23.5/50 |
|--------------------|-------|------------------|----------|----------------|---------|

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)

*Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19C559531160067

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: NPTEL19CS59S42310328

To  
DAMISETTI DEEPIKA NAGA RATNAM  
11-162/1, PARK STREET  
ATTILI  
WEST GODAVARI  
ANDHRA PRADESH  
534134  
PH. NO :6301860315

| 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

**DAMISETTI DEEPIKA NAGA RATNAM**  
for successfully completing the course

**Python for Data Science**

with a consolidated score of **87** %

|                    |          |                  |          |                |          |
|--------------------|----------|------------------|----------|----------------|----------|
| Online Assignments | 23.25/25 | Programming Exam | 23.25/25 | Proctored Exam | 40.31/50 |
|--------------------|----------|------------------|----------|----------------|----------|

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*  
NPTEL Coordinator  
IIT Madras



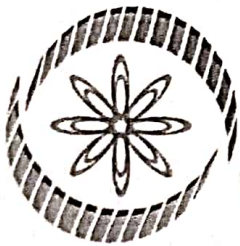
Indian Institute of Technology Madras



Roll No: NPTEL19CS59S42310328

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

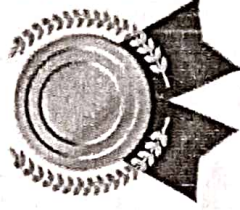
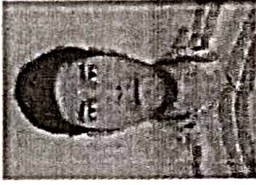




**Elite**

# NPTEL Online Certification

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



This certificate is awarded to

**GOTETI B S Y VASUDEVA RAO**

for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **85** %

|                    |          |                  |       |                |       |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 23.25/25 | Programming Exam | 25/25 | Proctored Exam | 37/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 8505

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairman  
Centre for Continuing Education, IITM

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Madras



Roll No: NPTEL19CS41S51160079

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

**GOTETI B S Y VASUDEVA RAO**

for successfully completing the course

## Data Base Management System

with a consolidated score of **72** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.63/25 | Proctored Exam | 51/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 3475

**A. G O S H A M V**

**Prof. Adrijit Goswami**

Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Jul-Sep 2019

(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS46S12020103

To Validate and check scores: <https://nptel.ac.in/hoc>