



Roll No: NPTEL19AE02S31161219

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

1/1524



No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**JENKAR A.R**

for successfully completing the course

## Advance Aircraft Maintenance

with a consolidated score of **40** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 16.08/25 | Proctored Exam | 24.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **380**

*T V Prabhakar*

Prof. T. V. Prabhakar  
Chairman

Centre for Continuing Education, IITK

Feb-Apr 2019  
(8 week course)

*Satyaki Roy*

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur





Roll No: NPTEL19AE02S31161334

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

1/1524



No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**PRUTHVIK M**

for successfully completing the course

## Advance Aircraft Maintenance

with a consolidated score of **57** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 18.58/25 | Proctored Exam | 38.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **380**

*T V Prabhakar*

Prof. T. V. Prabhakar  
Chairman

Centre for Continuing Education, IITK

Feb-Apr 2019  
(8 week course)

*Satyaki Roy*

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur





Roll No: NPTEL19AE02S31161363

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

1/1524



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**SAMMED S MUPPANE**

for successfully completing the course

## Advance Aircraft Maintenance

with a consolidated score of **51** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 20.42/25 | Proctored Exam | 30.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **380**

*T V Prabhakar*

Prof. T. V. Prabhakar  
Chairman

Centre for Continuing Education, IITK

Feb-Apr 2019  
(8 week course)

*Satyaki Roy*

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur





Roll No: NPTEL19CE03S11610202

To

SHASHANK A  
HOUSE NUMBER #23, FIRE QUATRESS , 100 FEET  
ROAD, NEAR K S R T C BUS DIPPO, SHIMOGA  
SHIMOGA.  
SHIMOGA  
KARNATAKA  
577201  
PH. NO :8277269635



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**SHASHANK A**

for successfully completing the course

## Hydration, Porosity & Strength of Cementitious Materials

with a consolidated score of **41** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 16.13/25 | Proctored Exam | 24.49/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 320

*T V Prabhakar*

Prof. T. V. Prabhakar  
Chairman

Centre for Continuing Education, IITK

Jan-Mar 2019  
(8 week course)

*Satyaki Roy*

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19CE18S61140922

To  
AMOGH M  
AMOGH NILAYA ,3 RD CROSS, GANAPATI  
LAYOUT,VIDYANAGAR.  
SHIMOGA  
KARNATAKA  
577203  
PH. NO :7406024394



| 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.



# NPTEL Online Certification

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



This certificate is awarded to  
**AMOGH M**  
for successfully completing the course  
**Strength of Materials**

with a consolidated score of **52** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 12.72/25 | Proctored Exam | 39/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **416**

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CE18S61140922

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: NPTEL19CE23S31830153

To  
SHASHANK A  
HOUSE NO#23, FIRE QUATRESS, NEAR K S R  
TC BUS DIPPO, MILGATTA EXTENSION  
,SHIMOGA  
SHIVAMOGGA  
SHIMOGA  
KARNATAKA  
577201  
PH. NO :8277269635



| 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

**SHASHANK A**

for successfully completing the course

## Reinforced Concrete Road Bridges

with a consolidated score of **64** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 20.00/25 | Proctored Exam | 43.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 353

A. Goswami

**Prof. Adrijit Goswami**

Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Aug-Sep 2019  
(4 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CE23S31830153

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: NPTEL19CE31S61830167

To  
SHASHANK A  
HOUSE NO#23, FIRE QUATRESS, NEAR K S R  
TC BUS DIPPO, MILGATTA EXTENSION  
,SHIMOGA  
SHIVAMOGGA  
SHIMOGA  
KARNATAKA  
577201  
PH. NO :8277269635



| 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

**SHASHANK A**

for successfully completing the course

## Integrated Waste Management for a Smart City

with a consolidated score of **67** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.44/25 | Proctored Exam | 43.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 1140

A. Goswami

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CE31S61830167

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: NPTEL19CE40S41830180

To  
SHASHANK A  
HOUSE NO#23, FIRE QUATRESS, NEAR K S R  
TC BUS DIPPO, MILGATTA EXTENSION  
,SHIMOGA  
SHIVAMOGGA  
SHIMOGA  
KARNATAKA  
577201  
PH. NO :8277269635



| 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

**SHASHANK A**

for successfully completing the course

## Sustainable Materials and Green Buildings

with a consolidated score of **61** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 20.03/25 | Proctored Exam | 41.33/75 |
|--------------------|----------|----------------|----------|

*Devendra Jalihal*

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

Total number of candidates certified in this course: **534**

**Jul-Oct 2019**  
(12 week course)

*Prof. Andrew Thangaraj*

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



Indian Institute of Technology Madras



Roll No: NPTEL19CE40S41830180

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: NPTEL19CE40S41830186

To  
RAGHUNANDAN B N  
S/O BASAVARAJ N N  
BASAVA NILAYA  
BASAVANAGUDI NAGAR  
DEVARAGUDDA ROAD  
RANEBENNU  
RANEBENNUR  
HAVERI-DISTRICT  
KARNATAKA  
581115  
PH. NO :7353495588



| 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.



# NPTEL Online Certification

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



This certificate is awarded to  
**RAGHUNANDAN B N**  
for successfully completing the course

## Sustainable Materials and Green Buildings

with a consolidated score of **46** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 16.16/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

*Devendra Jalihal*

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

Total number of candidates certified in this course: **534**

**Jul-Oct 2019**  
(12 week course)

*Andrew Thangaraj*

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



Indian Institute of Technology Madras





Roll No: NPTEL19CS06S31161389

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

1/1524



No. of credits recommended by NPTEL:3



**Elite**

# NPTEL Online Certification

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



This certificate is awarded to

**SANATH N**

for successfully completing the course

## Problem Solving Through Programming In C

with a consolidated score of **65** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.50/25 | Proctored Exam | 42/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **9254**

Jan-Apr 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS07S51161137

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

1/1524



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:3



# NPTEL Online Certification

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



This certificate is awarded to

**PRIYANKA R**

for successfully completing the course

## Programming in Java

with a consolidated score of **45** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 16.66/25 | Proctored Exam | 28.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **8377**

Jan-Apr 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS07S51440017

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

1/1524



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:3



Elite

# NPTEL Online Certification

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



This certificate is awarded to  
**VAISHNAVI S AITHAL**  
for successfully completing the course



## Programming in Java

with a consolidated score of **86** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.59/25 | Proctored Exam | 64.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **8377**

Jan-Apr 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS07S51440019

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

1/1524



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:3



Elite

# NPTEL Online Certification

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



This certificate is awarded to  
**SHREERAKSHA M S**  
for successfully completing the course



## Programming in Java

with a consolidated score of **92** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.78/25 | Proctored Exam | 70.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 8377

Jan-Apr 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS07S51440027

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

1/1524



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:3



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**RAMYA K T**

for successfully completing the course



## Programming in Java

with a consolidated score of **75** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.94/25 | Proctored Exam | 54/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 8377

Jan-Apr 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS08S11120134

To  
ULLAS S  
MALLIKARJUNA SWAMY NILAYA, 2ND CROSS,  
MANJUNATHA EXTN, PURALE,  
HOLEBENAVALI POST,  
SHIMOGA  
KARNATAKA  
577222  
PH. NO : 7829552474



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**ULLAS S**

for successfully completing the course

**Programming, Data Structures and Algorithms**

**Using Python**

with a consolidated score of **47** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 17.13/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **3813**

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Jan-Mar 2019  
(8 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19CS08S21120085

To  
GAGANA T S  
CLARKPET, ALAGERE COMPOUND, OT ROAD,  
SHIMOGA  
SHIMOGA  
KARNATAKA  
577201  
PH. NO :8549962882



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**GAGANA T S**

for successfully completing the course

**Programming, Data Structures and Algorithms**

**Using Python**

with a consolidated score of **44** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 14.25/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **3813**

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Jan-Mar 2019  
(8 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras







Roll No: NPTEL19CS08S21120145

To  
SUPRAMODA.G.R  
S/O G M RAMAKRISHNA  
GUDDEKOPPA  
SHEDGAR POST  
THIRTHAHALLI  
SHIMOGA  
KARNATAKA  
577415  
PH. NO :9448479390



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**SUPRAMODA.G.R**

for successfully completing the course

**Programming, Data Structures and Algorithms**

**Using Python**

with a consolidated score of **42** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.75/25 | Proctored Exam | 22.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **3813**

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Jan-Mar 2019  
(8 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19CS09S61161853

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

1/1524



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:3



**Elite**

# NPTEL Online Certification

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



This certificate is awarded to

**SHASHANK G S**

for successfully completing the course

## Joy of Computing Using Python

with a consolidated score of **78** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.94/25 | Proctored Exam | 53.12/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9034**

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Jan-Apr 2019  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19CS11S21120655

To  
ADARSH NAIK  
#31, SRI THULAJABHAVANI KRUPA  
BANASHANKARI LAYOUT,  
VINOBANAGARA POST  
SHIMOGA  
KARNATAKA  
577204  
PH. NO :7204888159



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**ADARSH NAIK**

for successfully completing the course

## Design and Analysis of Algorithms

with a consolidated score of **40** %

|                    |         |                |          |
|--------------------|---------|----------------|----------|
| Online Assignments | 6.45/25 | Proctored Exam | 33.75/75 |
|--------------------|---------|----------------|----------|

Total number of candidates certified in this course: **1027**

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Jan-Mar 2019  
(8 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19CS12S41790164

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

1/1524



No. of credits recommended by NPTEL:2



**Elite**

# NPTEL Online Certification

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



This certificate is awarded to

**BHOOMIKA S**

for successfully completing the course

## Data Base Management System

with a consolidated score of **63** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 16.83/25 | Proctored Exam | 46.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 4749

Feb-Apr 2019  
(8 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS28S32200033

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

1/1524



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:3



Elite

# NPTEL Online Certification

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



This certificate is awarded to  
**GOUTHAM S TANTRI**  
for successfully completing the course

## Cryptography and Network Security

with a consolidated score of **60** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 14.69/25 | Proctored Exam | 45.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 821

Jan-Apr 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS28S41161326

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

1/1524



No. of credits recommended by NPTEL:3



# NPTEL Online Certification

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



This certificate is awarded to

**SHASHANK G S**

for successfully completing the course

## Cryptography and Network Security

with a consolidated score of **48** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.81/25 | Proctored Exam | 25.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 821

Jan-Apr 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS31S31161586

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

1/1524



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:3



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**KRUPA C**

for successfully completing the course

## Introduction to Internet of Things

with a consolidated score of **98** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.78/25 | Proctored Exam | 73.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 5439

Jan-Apr 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS35S51790148

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

1/1524



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of Credits recommended by NPTEL : 2



# NPTEL Online Certification

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



This certificate is awarded to

**CHEZHAN D**

for successfully completing the course

## MACHINE LEARNING, ML

with a consolidated score of **51** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.73/25 | Proctored Exam | 31.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1287**

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Feb-Apr 2019  
(8 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



MIELES





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: NPTEL19CS39S61140204

To  
ZAHEER ABBAS  
RAHAMANIYA COMPOUND, 1ST CROSS INDIRA  
NAGAR, OLD TOWN BHADRAVATHI  
BHADRAVATHI  
SHIMOGA  
KARNATAKA  
577301  
PH. NO :8073240928



| 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

**ZAHEER ABBAS**  
for successfully completing the course



## An Introduction to Programming Through C++

with a consolidated score of **76** %

|                    |       |                  |       |                |       |
|--------------------|-------|------------------|-------|----------------|-------|
| Online Assignments | 19/25 | Programming Exam | 24/25 | Proctored Exam | 33/50 |
|--------------------|-------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: **516**

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Bombay



Roll No: NPTEL19CS39S61140204

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: NPTEL19CS40S11660222

To  
PALLAVI P  
DOOR NO:134,2ND MAIN, 6TH CROSS, DEVARAJ  
URS NAGAR, SOMINAKOPPA ROAD  
SHIVAMOGGA  
SHIMOGA  
KARNATAKA  
577204  
PH. NO :9886347870



| 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

**PALLAVI P**

for successfully completing the course



## Programming, Data Structures and Algorithms Using Python

with a consolidated score of **96** %

|                    |       |                  |       |                |          |
|--------------------|-------|------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 46.25/50 |
|--------------------|-------|------------------|-------|----------------|----------|

Total number of candidates certified in this course: **2779**

*Devendra Jalihal*

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

Jul-Sep 2019  
(8 week course)

*Prof. 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: NPTEL19CS41S61141649

To  
VIJAYA RAJESHWARI H P  
HURULIHALLI  
HURULIHALLI  
SHIMOGA  
KARNATAKA  
577115  
PH. NO :9741808161



| 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

**VIJAYA RAJESHWARI H P**  
for successfully completing the course



## The Joy of Computing Using Python

with a consolidated score of **75** %

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

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*

**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: NPTEL19CS41S61140735

To  
NIKHIL SHANKAR S G  
NEW STREET ,OPPOSITE VIJAYA BANK  
,AGRAHARA,SHANKARA SADANA,  
NARASIMHARA JAPURA  
CHIKMAGALUR  
KARNATAKA  
577134  
PH. NO :9739701296



| 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

**NIKHIL SHANKAR S G**  
for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **74** %

|                    |          |                  |       |                |       |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 23.75/25 | Programming Exam | 25/25 | Proctored Exam | 25/50 |
|--------------------|----------|------------------|-------|----------------|-------|

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*

**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: NPTEL19CS41S61141829

To  
AKSHAYA K B  
KESTHURU/DOORVASPURAM(POST)/THIRTHAHALLI(TALUK)/SIMOGGA(DISTRICT)  
KESTHURU  
SHIMOGA  
KARNATAKA  
577432  
PH. NO :9591260450



| 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

**AKSHAYA K B**

for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **71** %

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

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*

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



Indian Institute of Technology Madras



Roll No: NPTEL19CS41S61141829

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: NPTEL19CS41S61770166

To  
KOUSHIK J G  
JAKKANAMAKKI NILUVAGILU P  
KOPPA T  
CHIKMAGALUR  
KARNATAKA  
577126  
PH. NO :7353300669



| 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

**KOUSHIK J G**

for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **74** %

|                    |          |                  |       |                |       |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 24.75/25 | Programming Exam | 25/25 | Proctored Exam | 24/50 |
|--------------------|----------|------------------|-------|----------------|-------|

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*

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



Indian Institute of Technology Madras



Roll No: NPTEL19CS41S61770166

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: NPTEL19CS42S21120508

To  
ABHISHEK N S  
"DHANANJAYA NILAYA", 2ND CROSS, RIGHT  
SIDE, D.NO.875, NEAR HOSAMANE CIRCLE,  
BHADRAVATHI  
SHIMOGA  
KARNATAKA  
577301  
PH. NO :7204780257



| 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

**ABHISHEK N S**  
for successfully completing the course



## Introduction to Programming in C

with a consolidated score of **82** %

|                    |       |                  |       |                |         |
|--------------------|-------|------------------|-------|----------------|---------|
| Online Assignments | 25/25 | Programming Exam | 22/25 | Proctored Exam | 34.5/50 |
|--------------------|-------|------------------|-------|----------------|---------|

Total number of candidates certified in this course: 2500

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

Jul-Sep 2019  
(8 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19CS42S21120510

To  
VARDHAN A C  
MATRU CHAYA NILAYA, NEAR BHADRESHWARA  
SABHA BHAVANA, LOWER HUTHA  
BHADRAVATHI  
SHIMOGA  
KARNATAKA  
577301  
PH. NO :8722272358



| 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

**VARDHAN A C**  
for successfully completing the course

## Introduction to Programming in C

with a consolidated score of **65** %

|                    |       |                  |       |                |       |
|--------------------|-------|------------------|-------|----------------|-------|
| Online Assignments | 23/25 | Programming Exam | 22/25 | Proctored Exam | 20/50 |
|--------------------|-------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 2500

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

Jul-Sep 2019  
(8 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19CS42S21120510

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: NPTEL19CS43S31770108

To  
FAIROZ KHAN  
87, NELAHOONNE  
NELAHOONNE, KUMBALURU  
DAVANAGERE  
KARNATAKA  
577219  
PH. NO :8147115274



| 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

**FAIROZ KHAN**

for successfully completing the course

## Problem Solving Through Programming in C

with a consolidated score of **60** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.71/25 | Proctored Exam | 37/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 1527

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Jul-Oct 2019  
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS43S31770108

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: NPTEL19CS64S41830113

To  
GOUTHAM S TANTRI  
SHREE ANANTHALAKSHMI NILAYA, NMC RIGHT  
SIDE BEHIND HINDU MAHASABHA GANAPATHI  
HOSMANE, BHADRAVATHI  
SHIMOGA  
KARNATAKA  
577301  
PH. NO : 8904570296



| 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  
**GOUTHAM S TANTRI**  
for successfully completing the course  
**Cloud Computing**

with a consolidated score of **72** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 15.25/25 | Proctored Exam | 56.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 2460

A. Goswami

Aug-Oct 2019  
(8 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS64S41830113

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: NPTEL19CS65S61142083

To  
LISHA POULOSE  
SALEBORHALLI,(V)RANGHALLI(P)  
TAREKRE  
CHIKMAGALUR  
KARNATAKA  
577144  
PH. NO :7618750706



| 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.



# NPTEL Online Certification

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



This certificate is awarded to

**LISHA POULOSE**

for successfully completing the course

## Introduction to Internet of Things

with a consolidated score of **57** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.31/25 | Proctored Exam | 33.68/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **7675**

*A. Goswami*

**Prof. Adrijit Goswami**

Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Jul-Oct 2019  
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS65S61142083

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: NPTEL19CS70S31141196

To  
RAMYA K T  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIMOGA  
KARNATAKA  
577204  
PH. NO :9449980649



| 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

**RAMYA K T**

for successfully completing the course

## Software Project Management

with a consolidated score of **67** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 15.94/25 | Proctored Exam | 50.76/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 1488

A. Goswami

**Prof. Adrijit Goswami**

Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Jul-Oct 2019  
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS70S31141196

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: NPTEL19CS84S31140919

To  
VIDYASHREE S R  
VIDYASHREE S R D/O RAMESH S K OLD  
SEEGEBAGI BHADRA COLONY POST BHADRAVATHI  
BHADRAVATHI  
SHIMOGA  
KARNATAKA  
577301  
PH. NO :7349429338



| 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

**VIDYASHREE S R**

for successfully completing the course

**Programming In Java**

with a consolidated score of **61** %

|                    |         |                  |       |                |       |
|--------------------|---------|------------------|-------|----------------|-------|
| Online Assignments | 10.5/25 | Programming Exam | 20/25 | Proctored Exam | 30/50 |
|--------------------|---------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 3876

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Jul-Oct 2019  
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS84S31140919

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: NPTEL19CS84S31140927

To  
MISBA NOORAIN  
SANJAY COLONY NEW TOWN BHADRAVATHI  
BHADRAVATHI  
SHIMOGA  
KARNATAKA  
577201  
PH. NO :9481321522



| 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

**MISBA NOORAIN**  
for successfully completing the course

## Programming In Java

with a consolidated score of **69** %

|                    |       |                  |          |                |       |
|--------------------|-------|------------------|----------|----------------|-------|
| Online Assignments | 16/25 | Programming Exam | 21.88/25 | Proctored Exam | 31/50 |
|--------------------|-------|------------------|----------|----------------|-------|

Total number of candidates certified in this course: 3876

A. Goswami

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS84S31140927

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: NPTEL19CS84S31140905

To  
SUSHMITHA SINGH  
HOLLEHONUR ROAD  
BABALLI VILLAGE  
SHIMOGA  
KARNATAKA  
577302  
PH. NO :8660276139



| 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

**SUSHMITHA SINGH**  
for successfully completing the course

**Programming In Java**

with a consolidated score of **62** %

|                    |       |                  |       |                |       |
|--------------------|-------|------------------|-------|----------------|-------|
| Online Assignments | 15/25 | Programming Exam | 20/25 | Proctored Exam | 27/50 |
|--------------------|-------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: **3876**

*A. Goswami*

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS84S31140905

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: NPTEL19CS84S41770087

To  
ADITHI  
D/O NARASIMHA HOLLA  
SHRI SHANKARA NILAYA  
UPPINAUDRU-576230  
KUNDAPUR  
UPPINAUDRU  
UDUPI  
KARNATAKA  
576230  
PH. NO :9483691546



| 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

**ADITHI**

for successfully completing the course

**Programming In Java**

with a consolidated score of **83** %



|                    |       |                  |       |                |       |
|--------------------|-------|------------------|-------|----------------|-------|
| Online Assignments | 17/25 | Programming Exam | 25/25 | Proctored Exam | 41/50 |
|--------------------|-------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 3876

A. Goswami

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS84S41770087

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: NPTEL19CS84S31141392

To  
TABASSUM SULTANA  
D/O ALTAF TIPPU NAGAR 6TH SHIMOGACROSS  
RIGHT SIDE SHIMOGA  
SHIMOGA  
KARNATAKA  
577201  
PH. NO :8549962621



| 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

**TABASSUM SULTANA**  
for successfully completing the course

## Programming In Java

with a consolidated score of **65** %

|                    |          |                  |       |                |       |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 19.25/25 | Programming Exam | 20/25 | Proctored Exam | 26/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 3876

A. Goswami

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS84S31141392

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: NPTEL19CS84S31141394

To  
BI BI AYESHA  
JP NAGARA SHIMOGA 577201  
SHIMOGA  
KARNATAKA  
577204  
PH. NO :9901351638



| 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

**BI BI AYESHA**

for successfully completing the course

**Programming In Java**

with a consolidated score of **70** %

|                    |       |                  |       |                |       |
|--------------------|-------|------------------|-------|----------------|-------|
| Online Assignments | 23/25 | Programming Exam | 25/25 | Proctored Exam | 22/50 |
|--------------------|-------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 3876

A. Goswami

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS84S31141394

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: NPTEL19CS84S31141396

To  
SYEDA HUSNA ARA  
TIPPU NAGAR SHIMOGA  
SHIMOGA  
KARNATAKA  
577204  
PH. NO :8970441032



| 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

**SYEDA HUSNA ARA**  
for successfully completing the course

## Programming In Java

with a consolidated score of **63** %

|                    |         |                  |          |                |       |
|--------------------|---------|------------------|----------|----------------|-------|
| Online Assignments | 24.5/25 | Programming Exam | 16.88/25 | Proctored Exam | 22/50 |
|--------------------|---------|------------------|----------|----------------|-------|

Total number of candidates certified in this course: 3876

A. Goswami

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS84S31141396

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: NPTEL19CS84S41140348

To  
SHARATH KUMAR H R  
BASAVAKUTTERA ,SAHYADRI NAGAR,3RD CROSS  
,SOMMINKOPPA ROAD  
SHIMOGA  
KARNATAKA  
577201  
PH. NO :9901284336



| 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.



# NPTEL Online Certification

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



This certificate is awarded to

**SHARATH KUMAR H R**  
for successfully completing the course

**Programming In Java**

with a consolidated score of **56** %

|                    |          |                  |       |                |       |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 12.25/25 | Programming Exam | 15/25 | Proctored Exam | 29/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: **3876**

*A. Goswami*

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS84S41140348

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: NPTEL19EE51S41140796

To  
VIDYASHREE R  
#364/1 1ST CROSS, JOSEPH NAGAR  
SAGAR  
SHIMOGA  
KARNATAKA  
577401  
PH. NO :9448485794



| 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  
**VIDYASHREE R**  
for successfully completing the course  
**Digital Circuits**



with a consolidated score of **78** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.06/25 | Proctored Exam | 57/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **2864**

A. Goswami

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19EE51S41140796

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



Roll No: NPTEL19ME25S32200022

To  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF  
ENGINEERING  
SHIVAMOGGA

1/1524



| Score | Type of Certificate               |
|-------|-----------------------------------|
| >=90  | Elite+Gold                        |
| 75-89 | Elite+Silver                      |
| >=60  | Elite                             |
| 40-59 | Successfully completed the course |
| <40   | No Certificate                    |

No. of credits recommended by NPTEL:1



**Elite**

# NPTEL Online Certification

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



This certificate is awarded to

**SUDARSHANA S**

for successfully completing the course

## Inspection and Quality Control in Manufacturing

with a consolidated score of **69** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.00/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1450**

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

Feb-Mar 2019  
(4 week course)



Indian Institute of Technology Roorkee



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: NPTEL19ME46S61770001

To  
HANUMANTAPPA Y H  
HONAKERAPPANAVAR  
CHIKKAMALLUR  
HAVERI DISTRICT  
KARNATAKA  
581205  
PH. NO :9663052059



| 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

**HANUMANTAPPA Y H**

for successfully completing the course

## Computer Numerical Control CNC of Machine Tools and Processes

with a consolidated score of **49** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 12.50/25 | Proctored Exam | 36/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course:247

*A. Goswami*

**Prof. Adrijit Goswami**

Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Aug-Sep 2019  
(4 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME46S61770001

To validate and check scores: <http://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: NPTEL19ME46S61770007

To  
MANOJ KUMAR K  
HOUSE NO #1026, PUNYANANDAPURI NAGAR 2ND  
CRODSS ,NEAR AIR STATION, HOSPET  
HOSPET  
BELLARY  
KARNATAKA  
583201  
PH. NO :7780618897



| 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

**MANOJ KUMAR K**

for successfully completing the course

## Computer Numerical Control CNC of Machine Tools and Processes

with a consolidated score of **43** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 13.33/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 247

Aug-Sep 2019  
(4 week course)

*A. Goswami*

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME46S61770007

To validate and check scores: <http://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: NPTEL19ME46S61770009

To  
KARTHIK UMESH PAI  
S/O UMESH T PAI  
AT&POST:ITAGI  
SIDDAPUR  
UTTARA KANNADA  
KARNATAKA  
581322  
PH. NO :9448340533



| 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

**KARTHIK UMESH PAI**

for successfully completing the course

## Computer Numerical Control CNC of Machine Tools and Processes

with a consolidated score of **55** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 10.83/25 | Proctored Exam | 44.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 247

*A. Goswami*

**Prof. Adrijit Goswami**

Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur

Aug-Sep 2019  
(4 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME46S61770009

To validate and check scores: <http://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: NPTEL19ME49S21120213

To  
PRUTHVIK M  
NETHRA NILAYA 7TH CROSS 1ST MAIN A  
BLOCK  
SHARAVATHI NAGARA SHIMOGA  
SHIVAMOGGA  
SHIMOGA  
KARNATAKA  
577201  
PH. NO :8147190484



| 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  
**PRUTHVIK M**  
for successfully completing the course  
**Design Practice**

with a consolidated score of **68** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.88/25 | Proctored Exam | 46.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course:321

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

Jul-Sep 2019  
(8 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19ME49S21120215

To  
SHARAN J  
AJAY SUJAY NILAYA HOUSE NO 190 ,2ND  
STAGE ,2ND CROSS ,LBS NAGAR  
SHIMOGA  
KARNATAKA  
577204  
PH. NO :8618965657



| 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.



# NPTEL Online Certification

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



This certificate is awarded to  
**SHARAN J**  
for successfully completing the course  
**Design Practice**

with a consolidated score of **58** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.88/25 | Proctored Exam | 36/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course:321

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

Jul-Sep 2019  
(8 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19ME49S21120219

To  
SOURABHA JOIS  
DARSHAN ELECTRONICS, MAIN ROAD  
SORAB  
SHIMOGA  
KARNATAKA  
577429  
PH. NO :9980330864



| 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  
**SOURABHA JOIS**  
for successfully completing the course  
**Design Practice**

with a consolidated score of **60** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.88/25 | Proctored Exam | 38.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course:321

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

Jul-Sep 2019  
(8 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19ME49S21120221

To  
SHREGURUPRASAD N S  
KOLLUR-HOSANAGAR ROAD  
SAMAGODU  
SHIMOGA  
KARNATAKA  
577425  
PH. NO :7846046875



| 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.



# NPTEL Online Certification

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



This certificate is awarded to  
**SHREGURUPRASAD N S**  
for successfully completing the course  
**Design Practice**

with a consolidated score of **47** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 17.29/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course:321

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

Jul-Sep 2019  
(8 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19ME49S21120223

To  
SAMMED S MUPPANE  
#ON-6,  
OFFICERS QURTZ,  
BASAVANAGUDI  
SHIVAMOGGA  
SHIMOGA  
KARNATAKA  
577201  
PH. NO :9482478332



| 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  
**SAMMED S MUPPANE**  
for successfully completing the course  
**Design Practice**

with a consolidated score of **70** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.88/25 | Proctored Exam | 48/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course:321

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

Jul-Sep 2019  
(8 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19ME49S21120225

To  
MANJUNATHA KORE K  
JAINARA STREET HARANAHALLI  
SHIMOGA  
KARNATAKA  
577416  
PH. NO :7338523632



| 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  
**MANJUNATHA KORE K**  
for successfully completing the course  
**Design Practice**

with a consolidated score of **60** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.63/25 | Proctored Exam | 39/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course:321

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

Jul-Sep 2019  
(8 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19ME49S21120225

To validate and check scores: <http://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: NPTEL19ME73S21121355

To  
REVANASIDDAPPA A KOTTARGI  
MIG 235 14TH CROSS NAVANAGAR HUBBALLI  
580025  
HUBBALLI  
DHARWAD  
KARNATAKA  
580025  
PH. NO :7829528422



| 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

**REVANASIDDAPPA A KOTTARGI**

for successfully completing the course

**Selection of Nanomaterials for Energy Harvesting and Storage Application**

with a consolidated score of **62** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 16.67/25 | Proctored Exam | 45/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **380**

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

Jul-Aug 2019  
(4 week course)

**Prof. Inderdeep Singh**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19ME73S21121355

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: NPTEL19ME74S21121356

To  
PRABHANJAN.M.  
#90, "SRI PADUKA"  
SURYA LAY OUT, VINOBANAGAR.  
SHIMOGA  
KARNATAKA  
577204  
PH. NO :9591299080



| 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  
**PRABHANJAN.M.**  
for successfully completing the course

**Robotics**

with a consolidated score of **66** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.25/25 | Proctored Exam | 45/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 1031

A. Goswami

Jul-Sep 2019  
(8 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME74S21121356

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