

**Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU –56**  
(An Autonomous Institute, Approved by AICTE, Affiliated to VTU)

**DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS (MCA)**

**VALUE ADDED COURSES (MOOC CERTIFICATES)**

<b>Sl. No</b>	<b>USN</b>	<b>NAME OF THE STUDENT</b>	<b>NPTEL COURSE</b>	<b>DURATION</b>
1.	1DA20MC006	ARAVINDHA KUMAR S	INTRODUCTION TO ALGORITHMS AND ANALYSIS	JUL-OCT 2021
2.	1DA20MC007	B R PAVAN	INNOVATION BY DESIGN	FEB-MAR 2022
3.	1DA20MC008	CHAITHRA D R	SOFTWARE CONCEPTUAL DESIGN	FEB-MAR 2022
4.	1DA20MC010	CHETHAN M P	SOFTWARE TESTING	JAN-FEB 2022
5.	1DA20MC012	DHANUJA K P	PYTHON FOR DATA SCIENCE	JUL-AUG 2021
6.	1DA20MC015	GANGADHAR SINGH	INTRODUCTION TO PROGRAMMING IN C	FEB-APRIL 2022
7.	1DA20MC016	GEETHA G	SOFTWARE CONCEPTUAL DESIGN	FEB-MAR 2022
8.	1DA20MC020	HINDU C	BIG DATA COMPUTING	AUG-OCT 2021
9.	1DA20MC021	JEEVAN J S	SOFTWARE TESTING	JAN-FEB 2022
10.	1DA20MC022	JYOTHI K	PYTHON FOR DATA SCIENCE	JAN-FEB 2022
11.	1DA20MC024	KAVANA M C	SOFTWARE TESTING	JAN-FEB 2022
12.	1DA20MC033	NISHCHITHA K S	INTRODUCTION TO ALGORITHMS AND ANALYSIS	JUL-OCT 2021
13.	1DA20MC037	POOJA M RAIKAR	SOFTWARE TESTING	JAN-FEB 2021
14.	1DA20MC039	PRADEEPA P K	DATA BASE MANAGEMENT SYSTEM	JAN-MAR 2022
15.	1DA20MC041	RAMYA R	SOFTWARE TESTING	JAN-FEB 2021

16.	1DA20MC030	MOOLA ANITHA REDDY	INTRODUCTION TO INDUSTRY 4.0 AND INTERNET OF THINGS	JAN-APRIL 2022
17.	1DA20MC042	RANJITHA D NAYAK	PYTHON FOR DATA SCIENCE	JUL-AUG 2021
18.	1DA20MC043	RANJITHA R	PYTHON FOR DATA SCIENCE	JUL-AUG 2021
19.	1DA20MC044	ROOPALI	PYTHON FOR DATA SCIENCE	JAN-FEB 2022
20.	1DA20MC046	SAHANA V A	BIG DATA COMPUTING	AUG-OCT 2021
21.	1DA20MC051	SUMANTH G	INTRODUCTION TO PROGRAMMING IN C	FEB-APRIL 2022
22.	1DA20MC054	SUSHMITHA T	SOFTWARE TESTING	JAN-FEB 2022
23.	1DA20MC055	UJWAL M	SOFTWARE TESTING	JAN-FEB 2021
24.	1DA20MC056	VENUGOPAL S	SOFTWARE TESTING	JAN-FEB 2022
25.	1DA20MC059	YASHAS K P	BIG DATA COMPUTING	AUG-OCT 2021
26.	1DA20MC060	YASHWANTH RAJ N	SOFTWARE TESTING	JAN-FEB 2022



Elite

# NPTEL Online Certification

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



This certificate is awarded to  
**ARAVINDHA KUMAR S**  
for successfully completing the course



## Introduction to Algorithms and Analysis

with a consolidated score of **77** %

Online Assignments	24.06/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: **312**

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

Jul-Oct 2021  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL21CS89S23224069

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



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**B R PAVAN**

for successfully completing the course


**Innovation by Design**

with a consolidated score of **69** %

Online Assignments	20/25	Proctored Exam	49.01/75
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Total number of candidates certified in this course: **347**

Feb-Mar 2022  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No: NPTEL22DE04S33192908

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.

Roll No: NPTEL22CS39S43195424

To  
CHAITHRA D R  
D/O RANGASWAMY, DODDAMATHIGHATTA GRAMA  
D/O RANGASWAMY, DODDAMATHIGATTA  
HASSAN  
KARNATAKA - 573116  
PH. NO :6361203281



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 MoE, Govt. of India)



This certificate is awarded to

**CHAITHRA D R**

for successfully completing the course



**Software Conceptual Design**

with a consolidated score of **79** %

Online Assignments	20/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **266**

Feb-Mar 2022  
(4 week course)

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



Indian Institute of Technology Bombay



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS12S33203130

To  
CHETHAN MP  
MUNDIGEHALLA, MARATHUR, SAGAR, SHIMOGA  
#12 KOLALU, ADARSHA LAYOUT, NAGARBHAVI  
BANGALORE  
KARNATAKA - 560056  
PH. NO :9591064424



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 MoE, Govt. of India)



This certificate is awarded to

**CHETHAN MP**

for successfully completing the course

## Software Testing

with a consolidated score of **54** %

Online Assignments	23.75/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **898**

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Feb 2022  
(4 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



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: NPTEL21CS78S23191962

To  
DHANUJA K P  
KUTAGAL, KUTAGAL POST, RAMANAGARA  
HONGANASU NILAYA, IJOOR, RAMANAGARA  
RAMANAGARA  
KARNATAKA - 562159  
PH. NO : 7349207275



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

**DHANUJA K P**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **64** %

Online Assignments	19.17/25	Programming Exam	23.25/25	Proctored Exam	21.33/50
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Total number of candidates certified in this course: **1937**

*Devendra Jalihal*

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

Jul-Aug 2021  
(4 week course)

*Prof. Andrew Thangaraj*

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



Indian Institute of Technology Madras





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**GANGADHAR SINGH**

for successfully completing the course



**Introduction to Programming In C**

with a consolidated score of **91** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	40.63/50
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Total number of candidates certified in this course: **1728**

**Prof. B. V. Ratish Kumar**  
Chairman, Centre for Continuing Education  
IIT Kanpur

Feb-Apr 2022  
(8 week course)

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



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS40S23195723

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: NPTEL20CS80S31211093

To  
VEENA O M  
NO 73 7TH BLOCK BRAMHAPUTRA SANKIRNA  
KSRP POLICE QTRS KORAMANGALA  
BANGALORE-34  
KARNATAKA - 560034  
PH. NO :7026014830



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

**VEENA O M**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **64** %



Online Assignments	21/25	Programming Exam	18.25/25	Proctored Exam	24.47/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

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

Sep-Oct 2020  
(4 week course)

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



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S31211093

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.

Roll No: NPTEL22CS32S34400051

To  
JYOTHI K  
ANNENAHALLI  
OORUKERE POST  
TUMKUR  
KARNATAKA - 572106  
PH. NO :9901096943



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 MoE, Govt. of India)



This certificate is awarded to

**JYOTHI K**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **68** %

Online Assignments	22.5/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **3390**

*Devendra Jalihal*

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

Jan-Feb 2022  
(4 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.

Roll No: NPTEL22CS12S33202339

To  
JEEVAN J S  
221,JAKKANAHALLI,BILIGERE POST  
TIPTUR TALUK,TUMAKURU DISTRICT  
TIPTUR  
KARNATAKA - 572114  
PH. NO :9110424377



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.



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# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**JEEVAN J S**

for successfully completing the course

## Software Testing

with a consolidated score of **66** %

Online Assignments	23.33/25	Proctored Exam	42.75/75
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Total number of candidates certified in this course: **898**

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Feb 2022  
(4 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS12S43201344

To  
KAVANA MC  
2ND BLOCK RAJAJINAGAR 29THCROSS 560010  
KARNATAKA - 560010  
PH. NO :7676531088



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 MoE, Govt. of India)



This certificate is awarded to

**KAVANA MC**

for successfully completing the course

### Software Testing

with a consolidated score of **53** %

Online Assignments	22.5/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **898**

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Feb 2022  
(4 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL22CS12S43201344

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: NPTEL21CS86S43222095

To  
HINDU C  
NEAR ABBAIAH NAIDU STUDIO CHIKKLASANDRA  
KARNATAKA - 560061  
PH. NO :8217585559



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

**HINDU C**

for successfully completing the course

**Big Data Computing**

with a consolidated score of **55** %

Online Assignments	24.58/25	Proctored Exam	30.75/75
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Total number of candidates certified in this course: **1394**

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

Aug-Oct 2021  
(8 week course)

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



Indian Institute of Technology Kanpur



Roll No: NPTEL21CS86S43222095

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

Scanned with CamScanner

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS39S43195491

To  
GEETHA G  
GALIHALLI, PURAVARA(H), MADHUGIRI  
GALIHALLI, BADA KANAHALLI, MADHUGIRI  
TUMKUR  
KARNATAKA - 572102  
PH. NO : 9606135769



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 MoE, Govt. of India)

This certificate is awarded to

**GEETHA G**

for successfully completing the course

## Software Conceptual Design

with a consolidated score of **82** %

Online Assignments	20.67/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **266**



Feb-Mar 2022  
(4 week course)

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



Indian Institute of Technology Bombay





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# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SUMANTH G**

for successfully completing the course

## Introduction to Programming In C

with a consolidated score of **70** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	20.32/50
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Total number of candidates certified in this course: **1728**

**Prof. B. V. Ratish Kumar**  
Chairman, Centre for Continuing Education  
IIT Kanpur

Feb-Apr 2022  
(8 week course)

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



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS40523194075

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: NPTEL21CS13S11210815

To  
POOJA M RAIKAR  
#233(107) BETTANAPALYA RAMOHALLI POST  
Kengeri Hobli Bangalore 560074  
BANGALORE  
KARNATAKA - 560074  
PH. NO :7899176175



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

**POOJA M RAIKAR**

for successfully completing the course

## Software Testing

with a consolidated score of **50** %

Online Assignments	19.17/25	Proctored Exam	31.01/75
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Total number of candidates certified in this course: **700**

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

Jan-Feb 2021  
(4 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharannur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS12S33203830

To  
SUSHMITHA T  
JAMBAGARU BASAVAN HOLE  
NEAR TIPTOP LAYOUT  
SAGARA  
KARNATAKA - 577401  
PH. NO :9535442605



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 MoE, Govt. of India)



This certificate is awarded to

**SUSHMITHA T**

for successfully completing the course

## Software Testing

with a consolidated score of **53** %

Online Assignments	22.5/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **898**

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Feb 2022  
(4 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



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: NPTEL21CS89S13223741

To  
NISHCHITHA K S  
#274 BHARGAVI NILAYA  
1ST B MAIN ROAD,SBI LAYOUT, HEROHALLI  
BENGALURU  
KARNATAKA - 560091  
PH. NO :9742600139



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

**NISHCHITHA K S**

for successfully completing the course

## Introduction to Algorithms and Analysis

with a consolidated score of **63** %

Online Assignments	23.75/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **312**

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

Jul-Oct 2021  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



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: NPTEL21CS13S21211535

To  
UJWAL M  
46 2ND FLOOR 7TH CROSS ANUBHAVNAGAR  
NAGARBHAVI MAIN ROAD  
BANGALORE  
KARNATAKA - 560072  
PH. NO :7795235969



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

**UJWAL M**

for successfully completing the course

## Software Testing

with a consolidated score of **51** %

Online Assignments	19.17/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: **700**

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

Jan-Feb 2021  
(4 week course)

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



Indian Institute of Technology Kharagpur



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: NPTEL21CS86S33220415

To  
YASHAS KP  
#36 9TH CROSS ULLAL MAIN ROAD  
B/H SAROJA MEMORIAL SCHOOL  
BANGALORE  
KARNATAKA - 560056  
PH. NO :917337793851



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

**YASHAS KP**

for successfully completing the course

## Big Data Computing

with a consolidated score of **55** %

Online Assignments	24.58/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1394**

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

Aug-Oct 2021  
(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.

Roll No: NPTEL22CS12S33200392

To  
S VENU GOPAL  
#28,PANTHARAPALYA ,NAYANDAHALLI  
BEHIND GANESHA TEMPLE, MYSORE ROAD  
BANGALORE  
KARNATAKA - 560039  
PH. NO :9113065834



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 MoE, Govt. of India)



This certificate is awarded to

**S VENU GOPAL**

for successfully completing the course

## Software Testing

with a consolidated score of **66** %

Online Assignments	24.17/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **898**

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Feb 2022  
(4 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS12S33200470

To  
YASHWANTH RAJ N  
404 PANCHAJANYA APTS, 9TH MAIN  
SOUMYA SHREE LAYOUT, JALAHALLI  
BENGALURU  
KARNATAKA - 560013  
PH. NO :9535024133



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 MoE, Govt. of India)



This certificate is awarded to  
**YASHWANTH RAJ N**  
for successfully completing the course

## Software Testing

with a consolidated score of **56** %

Online Assignments	22.5/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **898**

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Feb 2022  
(4 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



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: NPTEL21CS13S11211276

To  
RAMYA R  
DOOR NO. 134 BULD NO. 1 FIRST FLOOR  
KHB COLONY SHIRKE APARTMENTS  
BANGALORE  
KARNATAKA - 560060  
PH. NO :8553701840



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

**RAMYA R**

for successfully completing the course

## Software Testing

with a consolidated score of **62** %

Online Assignments	15.83/25	Proctored Exam	46.01/75
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Total number of candidates certified in this course: **700**

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

Jan-Feb 2021  
(4 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL21CS13S11211276

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.

Roll No: NPTEL22CS51S33202354

To  
PRADEEPA P K  
PANCHANAHALLI CHIKAMAGALURU KARNATAKA  
PANCHANAHALLI CHIKAMAGALURU KARNATAKA  
CHIKAMAGALURU  
KARNATAKA - 577182  
PH. NO :7259821247



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 MoE, Govt. of India)



This certificate is awarded to

**PRADEEPA P K**

for successfully completing the course

## Data Base Management System

with a consolidated score of **52** %

Online Assignments	22.08/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **2095**

**Prof. Jayanta Mukhopadhyay**  
Dean Outreach  
IIT Kharagpur

Jan-Mar 2022  
(8 week course)

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



Indian Institute of Technology Kharagpur





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Roll No: NPTEL21CS78S13190080

To  
NISHA MALLAPPA JEEDI  
D/O MALLAPPA JEEDI  
SOMAVARAPETE MUDGAL  
MUDGAL  
KARNATAKA - 584125  
PH. NO :9663771574



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

**NISHA MALLAPPA JEEDI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **65** %

Online Assignments	21.75/25	Programming Exam	23.25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **1937**

*Devendra Jalihal*

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

Jul-Aug 2021  
(4 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: NPTEL21CS78S13191125

To  
RANJITHA R  
THAMASANDRA 562112  
THAMASANDRA  
RAMANAGARA  
KARNATAKA - 562112  
PH. NO :9606637900



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

**RANJITHA R**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **71** %

Online Assignments	20.83/25	Programming Exam	23.25/25	Proctored Exam	26.83/50
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Total number of candidates certified in this course: **1937**

*Devendra Jalihal*

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

Jul-Aug 2021  
(4 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: NPTEL21CS86S33221514

To  
SAHANA VA  
NO 156/A 6TH CROSS NAIDU LAYOUT  
SRINIVASA NILAYA  
BANGLORE  
KARNATAKA - 560061  
PH. NO :8073207072



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

**SAHANA VA**

for successfully completing the course



**Big Data Computing**

with a consolidated score of **78** %

Online Assignments	24.58/25	Proctored Exam	53.25/75
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Total number of candidates certified in this course: **1394**

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

Aug-Oct 2021  
(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.

Roll No: NPTEL22CS52S33100097

To  
ANITHA REDDY  
3/46-3, REDDY VARI PALEM TADIPATRI  
ANDHRA PRADESH - 515411  
PH. NO :9640434181



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 MoE, Govt. of India)



This certificate is awarded to

**ANITHA REDDY**

for successfully completing the course

**Introduction to Industry 4.0 and Industrial  
Internet of Things**

with a consolidated score of **60** %

Online Assignments	24.78/25	Proctored Exam	35.24/75
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Total number of candidates certified in this course: **3987**

**Prof. Jayanta Mukhopadhyay**  
Dean Outreach  
IIT Kharagpur

Jan-Apr 2022  
(12 week course)

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



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS32S33203709

To  
ROOPALI  
MALLIKARJUN AREA, WADI JN -585225  
DR AIT, BANGALORE-560056  
GULBARGA  
KARNATAKA - 585225  
PH. NO :9606385755



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 MoE, Govt. of India)



This certificate is awarded to

**ROOPALI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **73** %

Online Assignments	23.33/25	Programming Exam	25/25	Proctored Exam	24.17/50
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Total number of candidates certified in this course: **3390**

*Devendra Jalihal*

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

Jan-Feb 2022  
(4 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: NPTEL21CS78S13191103

To  
RANJITHA D NAYAK  
#295 4TH CROSS JALAHALLI BANGALORE-13  
KARNATAKA - 560013  
PH. NO :7026620834



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

**RANJITHA D NAYAK**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **65** %

Online Assignments	18.33/25	Programming Exam	23.25/25	Proctored Exam	23.5/50
--------------------	----------	------------------	----------	----------------	---------

Total number of candidates certified in this course: **1937**

*Devendra Jalihal*

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

Jul-Aug 2021  
(4 week course)

*Prof. Andrew Thangaraj*

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



Indian Institute of Technology Madras

