



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DR T VENKATA DEEPTHI
for successfully completing the course

Manufacturing Guidelines for Product Design

with a consolidated score of **69** %

Online Assignments	23.71/25	Proctored Exam	45/75
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Total number of candidates certified in this course: **361**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Apr 2023

(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME44S53750920

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MANISH SHARMA
for successfully completing the course



Manufacturing Guidelines for Product Design

with a consolidated score of **79** %

Online Assignments	23.25/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: **361**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Apr 2023

(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME44S53750176

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MANISH SHARMA
for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **79** %

Online Assignments	24.81/25	Proctored Exam	54/75
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Total number of candidates certified in this course: **3749**

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS53S33750096

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DHARANALAKOTA S CH MOULI
for successfully completing the course
Introduction to Research
with a consolidated score of **75 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Feb-Apr 2023)

Roll No: NPTEL23GE05S43755304

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DHARANALAKOTA S CH MOULI
for successfully completing the course



Introduction to Research

with a consolidated score of **75** %

Online Assignments	24.38/25	Proctored Exam	50.5/75
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Total number of candidates certified in this course: **1826**

Devendra Jalihal

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

Feb-Apr 2023

(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23GE05S43755304

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SINGAPATI CHAKRA SIREESHA

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 86 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2023)

Roll No: NPTEL23CS51S53752662

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SINGAPATI CHAKRA SIREESHA
for successfully completing the course



Introduction to Internet of Things

with a consolidated score of **86** %

Online Assignments	24.35/25	Proctored Exam	61.5/75
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Total number of candidates certified in this course: **14770**

Jan-Apr 2023
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS51S53752662

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CH ASHOK KUMAR
for successfully completing the course

Design Practice

with a consolidated score of **65** %

Online Assignments	20.83/25	Proctored Exam	44.63/75
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Total number of candidates certified in this course: **149**

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

Feb-Apr 2023

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME26S53750273

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CH ASHOK KUMAR
for successfully completing the course

Manufacturing Guidelines for Product Design

with a consolidated score of **67** %

Online Assignments	23.67/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **361**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Apr 2023

(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME44S63751440

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DR T VENKATA DEEPTHI
for successfully completing the course

Design Practice

with a consolidated score of **57** %

Online Assignments	18.67/25	Proctored Exam	38.25/75
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Total number of candidates certified in this course: **149**

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

Feb-Apr 2023

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



सिद्धि भारत, उन्नत भारत

Roll No: NPTEL23ME26S63751871

To validate the certificate



No. of credits recommended: 2 or 3

CERTIFICATE OF PARTICIPATION

This is to certify that

CH.Ashok Kumar

Malla Reddy Engineering College

has participated in the **NPTEL** E-Awareness workshop
on July 06, 2023



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

CERTIFICATE OF PARTICIPATION

This is to certify that

Balaji Krushna Potnuru

Malla Reddy Engineering College

has participated in the **NPTEL** E-Awareness workshop
on July 06, 2023



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

CERTIFICATE OF PARTICIPATION

This is to certify that

Ramkishore Babu.Barthi

Mallareddy Engineering college(Autonomous)

has participated in the **NPTEL** E-Awareness workshop
on July 06, 2023



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

CERTIFICATE OF PARTICIPATION

This is to certify that

Pulusuganti Charitha

Malla Reddy engineering college

has participated in the **NPTEL** E-Awareness workshop
on July 06, 2023



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

CERTIFICATE OF PARTICIPATION

This is to certify that

D S CHANDRA MOULI

Mallareddy Engineering college (A)

has participated in the **NPTEL** E-Awareness workshop
on July 06, 2023



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

CERTIFICATE OF PARTICIPATION

This is to certify that

IS.N.V.R.PRASANTH

Malla Reddy Engineering college

has participated in the **NPTEL** E-Awareness workshop
on July 06, 2023



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

CERTIFICATE OF PARTICIPATION

This is to certify that

Saritha Bhairi

Malla Reddy Engineering College (A)

has participated in the **NPTEL** E-Awareness workshop
on July 06, 2023



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

CERTIFICATE OF PARTICIPATION

This is to certify that

singapati chakra sireesha

Mallareddy Engineering college(Autonomous)

has participated in the **NPTEL** E-Awareness workshop
on July 06, 2023



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

CERTIFICATE OF PARTICIPATION

This is to certify that

VASILI SRINIVAS

MALLA REDDY ENGINEERING COLLEGE (A)

has participated in the **NPTEL** E-Awareness workshop
on July 06, 2023



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VASILI SRINIVAS
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **68** %

Online Assignments	22.69/25	Proctored Exam	45.32/75
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Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S33692878

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VASILI SRINIVAS

for successfully completing the course

Cloud Computing

with a consolidated score of **70 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Oct 2022)

Roll No: NPTEL22CS87S53692878

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VASILI SRINIVAS

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **68 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Oct 2022)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22CS96S33692878

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SINGAPATI CHAKRA SIREESHA
for successfully completing the course
Cloud Computing
with a consolidated score of **81 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Oct 2022)

Roll No: NPTEL22CS87S53694416

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SINGAPATI CHAKRA SIREESHA
for successfully completing the course



Cloud Computing

with a consolidated score of **81** %

Online Assignments	25/25	Proctored Exam	55.61/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S53694416

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VASILI SRINIVAS
for successfully completing the course

Cloud Computing

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	44.9/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S53692878

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CH ASHOK KUMAR
for successfully completing the course

Innovation, Business Models and Entrepreneurship

with a consolidated score of **69** %

Online Assignments	23.33/25	Proctored Exam	45.56/75
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Total number of candidates certified in this course: **3114**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22MG73S63691366

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CH ASHOK KUMAR
for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **66** %

Online Assignments	22.41/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **1193**

Jul-Oct 2022
(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL22GE29S43691657

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

K BHARADWAJA

for successfully completing the course

Python for Data Science

with a consolidated score of **63** %

Online Assignments	21.58/25	Programming Assignment	21.75/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **3991**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS74523014984

To validate the certificate



No. of credits recommended: 1 or 2



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SRINIVASA RAO KAMANA

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **66 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Oct 2022)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22CS96S33690721

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MANISH SHARMA
for successfully completing the course



Innovation, Business Models and Entrepreneurship

with a consolidated score of **78** %

Online Assignments	22.5/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: **3114**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2022

(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22MG73S53690008

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MANISH SHARMA
for successfully completing the course

Understanding Design

with a consolidated score of **68** %

Online Assignments	19.75/25	Proctored Exam	47.78/75
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Total number of candidates certified in this course: **85**

Jul-Aug 2022
(4 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22DE15S23015282

To validate the certificate



No. of credits recommended: 1 or 2



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARANALAKOTA S CH MOULI

for successfully completing the course

Advanced Machining Processes

with a consolidated score of 64 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Aug-Oct 2022)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22ME119S43693927

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DHARANALAKOTA S CH MOULI
for successfully completing the course

Advanced Machining Processes

with a consolidated score of **64** %

Online Assignments	24.38/25	Proctored Exam	39.75/75
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Total number of candidates certified in this course: **937**

Aug-Oct 2022
(8 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL22ME119S43693927

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARANALAKOTA S CH MOULI

for successfully completing the course

Fundamentals of Additive Manufacturing Technologies

with a consolidated score of 60 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Oct 2022)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22ME122S63694949

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DHARANALAKOTA S CH MOULI
for successfully completing the course

Fundamentals of Additive Manufacturing Technologies

with a consolidated score of **60** %

Online Assignments	23.91/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **168**

Jul-Oct 2022
(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL22ME122S63694949

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DHARANALAKOTA S CH MOULI

for successfully completing the course

Python for Data Science

with a consolidated score of 66 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Aug 2022)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22CS74S23013268

Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DHARANALAKOTA S CH MOULI
for successfully completing the course
Python for Data Science

with a consolidated score of **66** %

Online Assignments	22.5/25	Programming Assignment	23.25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **3991**

Devendra Jalihal

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

Jul-Aug 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS74523013268

To validate the certificate



No. of credits recommended: 1 or 2



CERTIFICATE OF APPRECIATION TO

CH ASHOK KUMAR

Mechanical Engineering

for being recognized as NPTEL DISCIPLINE STAR

JUL-DEC 2022

Prof. Devendra Jaliwal
Chairman
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

NPTEL DISCIPLINE STAR

Candidate has to be certified in courses of same discipline, completed more than 50 weeks of learning, final score in each subject ≥ 55





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DR ISNVR PRASANTH
for successfully completing the course



Cloud Computing

with a consolidated score of **75** %

Online Assignments	24.91/25	Proctored Exam	50.51/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S53690380

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MR N SRINIVASA RAJNEESH
for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **60** %

Online Assignments	22.72/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **1193**

Jul-Oct 2022
(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL22GE29S33690227

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MR N SRINIVASA RAJNEESH
for successfully completing the course

Innovation, Business Models and Entrepreneurship

with a consolidated score of **64** %

Online Assignments	23.33/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **3114**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2022

(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22MG73S53690399

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RAMKISHORE BABU BARTHI
for successfully completing the course

Engineering Drawing and Computer Graphics

with a consolidated score of **69** %

Online Assignments	22.03/25	Proctored Exam	46.88/75
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Total number of candidates certified in this course: **126**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22ME105S63693288

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SINGAPATI CHAKRA SIREESHA
for successfully completing the course



Innovation, Business Models and Entrepreneurship

with a consolidated score of **75** %

Online Assignments	24.58/25	Proctored Exam	50.81/75
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Total number of candidates certified in this course: **3114**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2022

(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22MG73S63695075

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DR T VENKATA DEEPTHI
for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **70** %

Online Assignments	22.41/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **1193**

Jul-Oct 2022
(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL22GE29S33690865

To validate the certificate



No. of credits recommended: 3 or 4