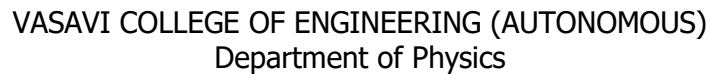
[illegible]

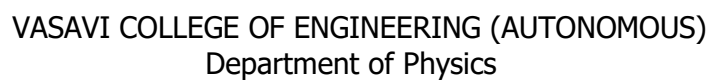


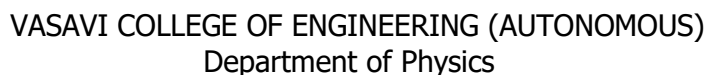
VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
Department of Physics

Details of MOOC's courses completed by the faculty during (July-Dec 2024)

S.No	Name of the Faculty	Name of the Course	Start date	End date	Duration	Organization	Status
1	Dr P V Rao Assoc. Prof.	Physics of Renewable energy systems	July 2024	Oct 2024	12 weeks	NPTEL	Completed 75%
2	Dr G Ramadevedu Asst. Professor(Sr)	Applied Optics	July 2024	Oct 2024	12 weeks	NPTEL	Completed 84%
3	Dr R Nagaraju Asst. Professor	Physics of Renewable energy systems	July 2024	Oct 2024	12 weeks	NPTEL	Completed 84% Topper 5%
4	Dr Vanita Thakur	Laser based manufacturing	Aug 2024	Oct 2024	8 weeks	NPTEL	Completed 78%
						Total	04

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[illegible]

[illegible]



VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
Department of Physics

Details of MOOC's courses completed by the faculty during (July-Dec 2022)

S.No	Name of the Faculty	Name of the Course	Start date	End date	Duration	Organization	Status
1	Dr G Ramadevudu Assistant Professor	Physics of Renewable energy system	Jul 2022	Oct 2022	12 weeks	NPTEL	Completed 65%
2	Mr R Nagaraju	Laser Based Manufacturing	Aug 2022	Oct 2022	8 Weeks	NPTEL	Completed 84%
3	Dr Vanita Thakur Assistant Professor	Physics of Renewable energy system	Jul 2022	Oct 2022	12 weeks	NPTEL	Completed 81% Topper
Total courses completed							03

Coordinator

HoD



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GOKARAKONDA RAMADEVUDU
for successfully completing the course

Physics of Renewable Energy Systems

with a consolidated score of **65** %

Online Assignments	21.56/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **832**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22PH44563691728

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
R NAGARAJU
for successfully completing the course

Laser Based Manufacturing

with a consolidated score of **84** %

Online Assignments	22.5/25	Proctored Exam	61.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: **340**

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: NPTEL22ME92553690242

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
VANITA THAKUR
for successfully completing the course



Physics of Renewable Energy Systems

with a consolidated score of **81** %

Online Assignments	22.94/25	Proctored Exam	58.13/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **832**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22PH44S53690889

To validate the certificate



No. of credits recommended: 3 or 4



VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
Department of Physics

Details of MOOC's courses completed by the faculty during (Jan-June 2022)

S.No	Name of the Faculty	Name of the Course	Start date	End date	Duration	Organization	Status
1	Dr G Ramadevudu Assistant Professor	Patent law for engineers and scientists	Jan 2022	Apr 2022	12 weeks	NPTEL	Completed 73%
2	Dr Vanita Thakur Assistant Professor	Responsible innovation; Ethics ,Safety & Technology	-	June 2022	-	Delftx University of technology	Completed
Total courses completed							03

Coordinator

HoD



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GOKARAKONDA RAMADEVUDU

for successfully completing the course

Patent Law for Engineers and Scientists

with a consolidated score of **73** %

Online Assignments	21.56/25	Proctored Exam	51.5/75
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Total number of candidates certified in this course: **588**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22HS29S23535106

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

**Verified
Certificate**

DelftX

This is to certify that

Vanita Thakur

successfully completed and received a passing grade in

**RI101x: Responsible Innovation: Ethics, Safety
and Technology**

a course of study offered by DelftX, an online learning
Initiative of Delft University of Technology.


Jeroen van den Heuvel

Professor of Ethics and Technology
Delft University of Technology


Janet Groet-Korndijk

Course Manager
Delft University of Technology



Verified Certificate
Issued June 1, 2022

Valid Certificate ID
[85c158140ab348d88920901d4ab2981](https://courses.edx.org/certificate/55c58140ab348d88920901d4ab2981)



VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
MOOC's Monitoring Committee
Department of Physics

Date: 17.11.2021

Details of MOOC's courses completed by the faculty during (July-Dec 2021)

S.No	Name of the Faculty	Name of the Course	Start date	End date	Duration	Organization	Status
1	Mr R Nagaraju Assistant Professor	An Introduction to Materials: Nature and Properties (Part1: Structure of Materials)	July-2021	Sep-2021	8 weeks	NPTEL	Completed With Score 65%
2	Dr Vanita Thakur Assistant Professor	An Introduction to Materials: Nature and Properties (Part1: Structure of Materials)	July-2021	Sep-2021	8 weeks	NPTEL	Completed With Score 68%
Total courses completed							02

Coordinator

HoD

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: NPTEL21MM28513580897
To: R NAGARAJU
#307, BLOCK-2, SRI GAJANANA ENCLAVE
JEEHIMETLA VILLAGE, QUTHBULLAPUR
HYDERABAD
TELANGANA - 500067
PH. NO :9849452878



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.

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: NPTEL21MM28513583961
To: VANITA THAKUR
DEPARTMENT OF PHYSICS
VASAVI COLLEGE OF ENGINEERING
HYDERABAD
TELANGANA - 500031
PH. NO :9878385880



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

R NAGARAJU

for successfully completing the course

**An Introduction to Materials:
Nature And Properties (Part 1: Structure Of Materials)**

with a consolidated score of **65** %

Online Assignments	21.67/25	Proctored Exam	43/75
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Total number of candidates certified in this course: 25

Prof. Rajesh M. Hegde

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

Jul-Sep 2021
(8 week course)

Prof. Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL21MM28513580897

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



Elite NPTEL Online Certification

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



This certificate is awarded to

VANITA THAKUR

for successfully completing the course

**An Introduction to Materials:
Nature And Properties (Part 1: Structure Of Materials)**

with a consolidated score of **68** %

Online Assignments	21.33/25	Proctored Exam	46.75/75
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Total number of candidates certified in this course: 25

Prof. Rajesh M. Hegde

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

Jul-Sep 2021
(8 week course)

Prof. Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL21MM28513583961

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

Details of online certification (January 2021 to July 2021)

S.No	Name of the Faculty & Designation	Course offered by	Details of online course		
			Title of the Course	Duration of the Course	Status
1	Dr A S Sai Prasad Professor & HoD, Physics	NPTEL	Solar Photovoltaic's: Principles, Technologies & Materials	Jan-Mar 2021	Completed With Score 51%
2	Dr P Venkateswara Rao Associate Professor	NPTEL	Solar Photovoltaic's: Principles, Technologies & Materials	Jan-Mar 2021	Completed With Score 50%
3	Dr G Ramadevudu Assistant Professor	NPTEL	Solar Photovoltaic's: Principles, Technologies & Materials	Jan-Mar 2021	Completed
4	Mr R Nagaraju Assistant Professor	NPTEL	Solar Photovoltaic's: Principles, Technologies & Materials	Jan-Mar 2021	Completed With Score 52%
5	Dr Vanita Thakur Assistant Professor	NPTEL	Solar Photovoltaic's: Principles, Technologies & Materials	Jan-Mar 2021	Completed With Score 77%(Topper)
		Coursera	Diode - PN Junction and Metal Semiconductor Contact (an online non-credit course)	May-Jun-2021	Completed

Dr A S Sai Prasad
HoD, Physics



NPTEL Online Certification

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



This certificate is awarded to

DR A S SAI PRASAD

for successfully completing the course

Solar Photovoltaics: Principles, Technologies & Materials

with a consolidated score of **51** %

Online Assignments	20.96/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **47**

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

Jan-Mar 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL21MM12S11610280

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



NPTEL Online Certification

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



This certificate is awarded to

DR PVENKATESWARA RAO

for successfully completing the course

Solar Photovoltaics: Principles, Technologies & Materials

with a consolidated score of **50** %

Online Assignments	19.42/25	Proctored Exam	30.5/75
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Total number of candidates certified in this course: **47**

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

Jan-Mar 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL21MM12S21610508

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: NPTEL21MM12S11610960

To
GOKARAKONDA RAMADEVUDU
404 SREENIVASA HEIGHTS
JAWAHAR NAGAR, MOULA ALI
HYDERABAD
TELANGANA - 500040
PH. NO :9247802706



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

GOKARAKONDA RAMADEVUDU

for successfully completing the course

Solar Photovoltaics: Principles, Technologies & Materials

with a consolidated score of **67** %

Online Assignments	20.71/25	Proctored Exam	45.99/75
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Total number of candidates certified in this course: **47**

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

Jan-Mar 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No:NPTEL21MM12S11610960

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



NPTEL Online Certification

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



This certificate is awarded to

R NAGARAJU

for successfully completing the course

Solar Photovoltaics: Principles, Technologies & Materials

with a consolidated score of **52** %

Online Assignments	22.13/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **47**

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

Jan-Mar 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL21MM12S21611402

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



TOPPER

Elite

NPTEL Online Certification

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



This certificate is awarded to

VANITA THAKUR

for successfully completing the course



Solar Photovoltaics: Principles, Technologies & Materials

with a consolidated score of **77** %

Online Assignments	22.33/25	Proctored Exam	54.25/75
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Total number of candidates certified in this course: **47**

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

Jan-Mar 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL21MM12S11611414

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



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Jun 21, 2021

VANITA THAKUR

has successfully completed

**Diode - pn Junction and Metal Semiconductor
Contact**

an online non-credit course authorized by University of Colorado Boulder and offered
through Coursera

Dr. Wounghang Park
Professor
Electrical, Computer, and Energy Engineering
University of Colorado Boulder

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/SGQD29Q8DLQ4
Coursera has confirmed the identity of this individual and their
participation in the course.

Details of online certification (July 2020 to December 2020)

S.No	Name of the Faculty & Designation	Course offered by	Details of online course		
			Title of the Course	Duration of the Course	Status
1	Dr A S Sai Prasad Professor & HOD,Physics	Coursera.	Successfully completed course Semiconductor Physics (an online non-credit course)	Aug 18 , 2020	Completed
2	Dr P Venkateswara Rao Associate Professor	Coursera	Semiconductor Physics an online non-credit course	Aug 18 , 2020	Completed
3	Dr G Ramadevudu Assistant Professor	Coursera	Semiconductor Physics an online non-credit course	Sep 4, 2020	Completed
		Coursera	Introduction to solar cells an online non-credit course	13/08/2020	Completed
		Coursera	Foundations of Virtual Instruction an online non-credit course	Oct 20,2020	Completed
4	Mr R Nagaraju Assistant Professor	Coursera.	Semiconductor Physics (an online non-credit course)	Aug 18 , 2020	Completed
5	Dr Vanita Thakur Assistant Professor	Coursera.	Semiconductor Physics (an online non-credit course)	10-08-2020	Grade Achieved: 94%
		Coursera.	course Quantum Mechanics (an online non-credit course)	10-08-2020	Grade Achieved: 100%
		Coursera	Nanotechnology: A Maker's Course (an online non-credit course)	04-09-2020	Grade Achieved: 96%
		Coursera.	Successfully completed course Introduction to solar cells (an online non-credit course)	27-09-2020	Grade Achieved: 98%



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Aug 18, 2020

VENKATESWARA RAO P

has successfully completed

Semiconductor Physics

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera

Dr. Woonchang Park
Professor
Electrical, Computer, and Energy Engineering
University of Colorado Boulder

COURSE
CERTIFICATE



Verify at coursera.org/verify/KT2AMP3WUART
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Sep 4, 2020

G RAMADEVUDU

has successfully completed

Semiconductor Physics

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera

Dr. Woonjung Park
Professor
Electrical, Computer, and Energy Engineering
University of Colorado Boulder

COURSE
CERTIFICATE



Verify at coursera.org/verify/UP8KB8H578EF
Coursera has confirmed the identity of this individual and their participation in the course.



Technical University
of Denmark

08/13/2020

Gokarakonda Ramadevudu

has successfully completed

Introduction to solar cells

an online non-credit course authorized by Technical University of Denmark (DTU) and offered through Coursera

Morten Vesterager Madson
Researcher
DTU Energy
Co-founder of infinityPV ApS

COURSE
CERTIFICATE



Verify at coursera.org/verify/C6L4G8jLNFQ
Coursera has confirmed the identity of this individual and their participation in the course.



Oct 20, 2020

G RAMADEVUDU

has successfully completed

Foundations of Virtual Instruction

an online non-credit course authorized by University of California, Irvine and offered through Coursera

Cynthia M. Carbojal, M.S.
Instructor
UC Irvine Extension

COURSE
CERTIFICATE



Verify at coursera.org/verify/44Y7YNUHHQP
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Aug 11, 2020

NAGA RAJU R

has successfully completed

Semiconductor Physics

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera

Dr. Woonjung Park
Professor
Electrical, Computer, and Energy Engineering
University of Colorado Boulder

COURSE
CERTIFICATE



Verify at coursera.org/verify/E3U4AXNMLLU
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

08/10/2020

Vanita Thakur

has successfully completed

Quantum Mechanics

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera

John W. Dally
Department of Mechanical Engineering
University of Colorado at Boulder

COURSE
CERTIFICATE



Verify at coursera.org/verify/KXTgDg8EUNJF
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

08/10/2020

VANITA THAKUR

has successfully completed

Semiconductor Physics

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera

Dr. Wounghang Park
Professor
Electrical, Computer, and Energy Engineering
University of Colorado Boulder

COURSE
CERTIFICATE



Verify at coursera.org/verify/955TVMXAZE6L
Coursera has confirmed the identity of this individual and their participation in the course.



09/04/2020

VANITA THAKUR

has successfully completed

Nanotechnology: A Maker's Course

an online non-credit course authorized by Duke University, North Carolina State University and The University of North Carolina at Chapel Hill and offered through Coursera

Jacob Jones, Professor, Materials Science and Engineering, North Carolina State University
Carris Dunley, Director of CHAIL, UNC Chapel Hill
Nan M. Jolerst, J. A. Jones Professor of Electrical and Computer Engineering, Electrical and Computer Engineering, Duke University
James Cahoon, Assistant Professor, Chemistry, UNC Chapel Hill

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/XTPDZPYHSXQ8
Coursera has confirmed the identity of this individual and their participation in the course.



Technical University
of Denmark

27.09.2020

VANITA THAKUR

has successfully completed

Introduction to solar cells

an online non-credit course authorized by Technical University of Denmark (DTU) and
offered through Coursera

A handwritten signature in black ink, appearing to read 'Morten Vesterager Madsen'.

Morten Vesterager Madsen
Researcher
DTU Energy
Co-founder of infinityPV ApS

A handwritten signature in black ink, appearing to read 'Vanita Thakur'.

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/Q7SVWY6KRMAH
Coursera has confirmed the identity of this individual and
their participation in the course.

Vasavi College of Engineering (A)
Department of Physics

Details of online certification (January 2020 to July 2020)

S.No	Name of the Faculty & Designation	Course offered by	Details of online course		
			Title of the Course	Duration of the Course	Status
1	Dr A S Sai Prasad Professor & HOD,Physics	NPTEL	Theory and Practice of Non-Destructive Testing	08 weeks 27 th Jan -27 th March,2020	Passed Score 87%
2	Dr P Venkateswara Rao Associate Professor	NPTEL	Theory and Practice of Non-Destructive Testing	08 weeks 27 th Jan -27 th March,2020	Passed Score 86%
3	Dr G Ramadevudu Assistant Professor	NPTEL	Fiber Optics	Jan- March 2020	Passed Score 83%
4	Mr R Nagaraju Assistant Professor	NPTEL	Theory and Practice of Non-Destructive Testing	08 weeks 27 th Jan -27 th March,2020	Passed Score 88%
5	Dr Vanita Thakur Assistant Professor	NPTEL	Fundamentals of Electronic Materials and Devices	Jan-Apr 2020	Passed Score 70%



NPTEL Online Certification

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



This certificate is awarded to
DR A S SAIPRASAD
for passing the course

Theory and Practice of Non Destructive Testing

with Score* **87** %



Devendra Jaliha

Prof. Devendra Jaliha
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2020
(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



***Continuous online assessment score**

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



NPTEL Online Certification

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



This certificate is awarded to
DR. P VENKATESWARA RAO
for passing the course

Theory and Practice of Non Destructive Testing

with Score* **86** %



Devendra Jaliha

Prof. Devendra Jaliha
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2020
(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



***Continuous online assessment score**

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



NPTEL Online Certification

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



This certificate is awarded to

GOKARAKONDA RAMADEVUDU

for passing the course

Fiber Optics

with Score* **83** %



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

Jan-Mar 2020
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee





NPTEL Online Certification

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



This certificate is awarded to
NAGARAJU RACHNA
for passing the course

Theory and Practice of Non Destructive Testing

with Score* **88** %



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2020
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



*Continuous online assessment score

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



NPTEL Online Certification

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



This certificate is awarded to
VANITA THAKUR
for passing the course

Fundamentals of Electronic Materials and Devices

with Score* **70** %



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2020
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



*Continuous online assessment score

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

