



Elite

NPTEL Online Certification

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



This certificate is awarded to

P.PRABAVATHI

for successfully completing the course

Electromagnetic Waves in Guided and Wireless Media

with a consolidated score of **77** %

Online Assignments	24.08/25	Proctored Exam	52.66/75
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Total number of candidates certified in this course: **229**

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: NPTEL19EE21S61240815

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



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NPTEL Online Certification

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



This certificate is awarded to
VASANTHAMANI
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **75** %

Online Assignments	23.94/25	Proctored Exam	51/75
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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: NPTEL19CS31S41241922

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



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This certificate is awarded to

N. SARITAKUMAR

for successfully completing the course

Effective Engineering Teaching In Practice

with a consolidated score of **65** %

Online Assignments	21.67/25	Proctored Exam	43.13/75
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Total number of candidates certified in this course: **659**

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

Jan-Feb 2019
(4 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19GE02S11180195

To validate and check scores: <http://nptel.ac.in/hoc>



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This certificate is awarded to
DR. P. SARAVANAN
for successfully completing the course



Hardware Security

with a consolidated score of **76** %

Online Assignments	23.19/25	Proctored Exam	53/75
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Total number of candidates certified in this course: **36**

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: NPTEL19CS24S51240954

To validate and check scores: <http://npTEL.ac.in/noc>



Elite

NPTEL Online Certification

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



This certificate is awarded to

RAMYA C

for successfully completing the course

Digital Circuits

with a consolidated score of **65 %**

Online Assignments	23.28/25	Proctored Exam	42/75
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **4707**

Jul-Oct 2018
(12 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18EE33S11222804

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



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NPTEL Online Certification

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This certificate is awarded to

RAMYA C

for successfully completing the course

Digital Image Processing

with a consolidated score of **76 %**

Online Assignments	23.75/25	Proctored Exam	52.5/75
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **1031**

Jul-Oct 2018
(12 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18EE40S21212571

To validate and check scores: <http://npTEL.ac.in/noc>



NPTEL Online Certification

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This certificate is awarded to

THIYAGARAJAN K

for successfully completing the course

Computational Electromagnetics & Applications

with a consolidated score of **54 %**

Online Assignments	19.2/24	Proctored Exam	35/76
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Prof. A. Ramesh
Chairman
Center for Continuing Education, IITM

Total number of candidates certified in this course: **29**

Jul-Oct 2018
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18EE24S21210125

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



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NPTEL Online Certification

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This certificate is awarded to

CHANDRA DEVI K

for successfully completing the course

Biomedical Nanotechnology

with a consolidated score of **81 %**

Online Assignments	23.33/25	Proctored Exam	57.75/75
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Prof. B. K. Gandhi
Coordinator, Continuing Education Center
NPTEL Coordinator, IIT Roorkee

Total number of candidates certified in this course: **766**

Aug-Sep 2018
(4 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18BT18S11222814

To validate and check scores: <http://nptel.ac.in/hoc>



Elite

NPTEL Online Certification

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



This certificate is awarded to

CHANDRA DEVI K

for successfully completing the course

Biomicrofluidics

with a consolidated score of **67 %**

Online Assignments	19.17/25	Proctored Exam	48/75
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **36**

Aug-Sep 2018
(4 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18BT17S21212347

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



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NPTEL Online Certification

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



This certificate is awarded to

THIYAGARAJAN K

for successfully completing the course

Design Principles of RF and Microwave Filters and Amplifiers

with a consolidated score of 76 %

Online Assignments	20.25/25	Proctored Exam	55.5/75
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Total number of candidates certified: 37

Prof. Anupam Basu
Chairman and Head
Centre for Continuing Education, IIT Kharagpur

Feb-Mar 2017
(4 week course)

Prof. O. P. Sha
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL17EC03S1480157

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



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NPTEL Online Certification

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This certificate is awarded to

THIYAGARAJAN K

for successfully completing the course

Applied Electromagnetics For Engineers

with a consolidated score of 73 %

Online Assignments	22.5/25	Proctored Exam	50.25/75
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Total number of candidates certified in this course: 59

Prof. T. V. Prabhakar
Chairman
Centre for Continuing Education, IITK

Jul-Oct 2017
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL17EE18S1240327

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



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NPTEL Online Certification

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This certificate is awarded to
DR. P. SARAVANAN
for successfully completing the course

Hardware Modeling Using Verilog

with a consolidated score of **83 %**

Online Assignments	23/25	Proctored Exam	60.38/75
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Total number of candidates certified in this course: **260**

Prof. Anupam Basu
Chairman and Head
Centre for Educational Technology, IIT Kharagpur

Aug-Oct 2017
(8 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

In partnership with
NASSCOM

Roll No: NPTEL17CS21S2230025

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



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NPTEL Online Certification

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This certificate is awarded to
DR. P. SARAVANAN
for successfully completing the course

Computer Architecture And Organization

with a consolidated score of **68 %**

Online Assignments	19.5/25	Proctored Exam	48.75/75
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Total number of candidates certified in this course: **219**

Prof. Anupam Basu
Chairman and Head
Centre for Educational Technology, IIT Kharagpur

Jul-Oct 2017
(12 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

In partnership with
NASSCOM

Roll No: NPTEL17CS19S1240345

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



NPTEL Online Certification

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



This certificate is awarded to

RAJALAKSHMI K

for successfully completing the course

Analog Circuits And Systems Through SPICE Simulation

with a consolidated score of **40 %**

Online Assignments	10.75/25	Proctored Exam	29.5/75
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Total number of candidates certified in this course: **56**

Prof. Anupam Basu
Chairman and Head

Centre for Educational Technology, IIT Kharagpur

Jul-Oct 2017
(12 week course)

Prof. Adrijit Goswami
Dean

Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL17EC15S1240343

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