



The Institution of Engineers (India)  
Tamilnadu State Centre

**CERTIFICATE**



This is to certify that **Dr K GNANAMBAL MIE** as adjudged as the **Best Women Engineer** in the **Electrical Engineering Division** for her technical contribution during the year 2018-2019 and conferred the same on 11<sup>th</sup> March 2019 at Chennai in the **International Women's Day Celebration**.

*R.R. Ramdooss*  
Er R RAMDOSS FIE  
CHAIRMAN

*P. Gomathinayagam*  
Er P GOMATHINAYAGAM MIE  
HONORARY SECRETARY

028100



The Institution of Engineers (India)

**MEMBERSHIP  
CERTIFICATE**

This Certificate of  
**Member** is Granted to

**S VENKATA NARAYANAN**

on the Twentynineth day of  
June TWO ZERO ONE EIGHT

In witness where of the said Institution has caused  
its Common Seal to be affixed this Twentynineth  
day of June TWO ZERO ONE EIGHT



M-1618460

*R. Venkatesh*  
Member of Council

*B. Chattacharya*  
Secretary and Director General



Secured First place – Highest success Index without backlogs  
in Anna University Examinations Batch: 2014-2018



Secured Second place – Highest pass percentage  
in Anna University Examinations (Nov / Dec 17 & April / May 2018)



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**S.VENKATESAN**

for successfully completing the course

**Introduction to Smart Grid**

with a consolidated score of **62 %**

Online Assignments	24.17/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **771**

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

Aug-Sep 2018  
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18EE42S11540237

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

**GNANAMBAL K**

for successfully completing the course

**Electrical Distribution System Analysis**

with a consolidated score of **84 %**

Online Assignments	25.00/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **225**

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

Aug-Sep 2018  
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18EE15S11540246

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

**DR.S.PARTHASARATHY**

for successfully completing the course

## Electric Vehicles - Part 1

with a consolidated score of **52 %**

Online Assignments	25.00/25	Proctored Exam	27/75
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Total number of candidates certified in this course: 1926

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

Feb-Mar 2019  
(4 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19EE18S51710581

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

**MARIMUTHU A**

for successfully completing the course

## Electrical Distribution System Analysis

with a consolidated score of **78 %**

Online Assignments	25.00/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: 225

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

Aug-Sep 2018  
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18EE15S11540099

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

**P.LOGANTHURAI**

for successfully completing the course

## Fundamentals of Electrical Engineering

with a consolidated score of **83 %**

Online Assignments	24.44/25	Proctored Exam	58.5/75
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Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **1173**

Jul-Oct 2018  
(12 week course)

A. Goswami

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18EE14S11611058

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

**P.LOGANTHURAI**

for successfully completing the course

## Electrical Machines - II

with a consolidated score of **75 %**

Online Assignments	23.69/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **443**

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: NPTEL19EE01S31710509

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

**JEGADEESAN M**

for successfully completing the course

## Electrical Distribution System Analysis

with a consolidated score of **70 %**

Online Assignments	23.88/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: **225**

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

Aug-Sep 2018  
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18EE15S11540267

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

**VIMALARANI C**

for successfully completing the course

## Outcome based pedagogic principles for Effective Teaching

with a consolidated score of **80 %**

Online Assignments	21.75/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **966**

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Aug-Sep 2018  
(4 week course)

A. Goswami  
Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18GE15S11610945

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

**Rajaram.S.P.**

for successfully completing the course

## Electrical Distribution System Analysis

with a consolidated score of **40 %**

Online Assignments	25.00/25	Proctored Exam	15.25/75
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Prof. B. K. Gandhi  
Coordinator, Continuing Education Center  
NPTEL Coordinator, IIT Roorkee

Total number of candidates certified in this course: **225**

**Aug-Sep 2018**  
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18EE15S11540286

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

**DR. A.P.S. RAMALAKSHMI**

for successfully completing the course

## Electric Vehicles - Part 1

with a consolidated score of **76 %**

Online Assignments	25.00/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **1926**

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

**Feb-Mar 2019**  
(4 week course)

Prof. Andrew Thangara  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19EE18S51710721

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

**MANOHARAN S**

for successfully completing the course

## Microprocessors and Microcontrollers

with a consolidated score of **65** %

Online Assignments	21.16/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: 1727

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: NPTEL19EE11S41710509

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

**M.GANESH KUMARI**

for successfully completing the course

## Fundamentals of Electrical Engineering

with a consolidated score of **48** %

Online Assignments	22.97/25	Proctored Exam	24.75/75
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Total number of candidates certified in this course: 1173

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Jul-Oct 2018  
(12 week course)

A. Goswami  
Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18EE14S11240060

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

**JEYAMURUGAN M**

for successfully completing the course

## Design of Photovoltaic Systems

with a consolidated score of **48 %**

Online Assignments	25.00/25	Proctored Exam	22.5/75
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Prof. G. L. Sivakumar Babu  
Chairman, Center for Continuing Education  
IISc Bangalore

Total number of candidates certified in this course: **935**

**Jul-Oct 2018**  
(12 week course)

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL18EE35S11611062

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

**K.R.JEYAVELUMANI**

for successfully completing the course

## Electric Vehicles - Part 1

with a consolidated score of **84 %**

Online Assignments	25.00/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **1926**

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

**Feb-Mar 2019**  
(4 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19EE18S51710716

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  
**M. BALAMURUGAN**  
for successfully completing the course

## Electrical Machines - II

with a consolidated score of **51** %

Online Assignments	20.25/25	Proctored Exam	31/75
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Total number of candidates certified in this course: 443

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: NPTEL19EE01S41710626

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  
**GOPU.T**  
for successfully completing the course

## Design of Photovoltaic Systems

with a consolidated score of **47** %

Online Assignments	25.00/25	Proctored Exam	21.75/75
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Total number of candidates certified in this course: 935

*G. L. Sivakumar Babu*  
Prof. G. L. Sivakumar Babu  
Chairman, Center for Continuing Education  
IISc Bangalore

Jul-Oct 2018  
(12 week course)

*L. Umanand*  
Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL18EE35S11610505

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

**JEYAPANDI PRATHAP R**

for successfully completing the course

**Design of Photovoltaic Systems**

with a consolidated score of **53 %**

Online Assignments	25.00/25	Proctored Exam	27.75/75
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Prof. G. L. Sivakumar Babu  
Chairman, Center for Continuing Education  
IISc Bangalore

Total number of candidates certified in this course: **935**

**Jul-Oct 2018**  
(12 week course)

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL18EE35S1161112

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

**VIMAL RADHA VIGNESH**

for successfully completing the course

**Power System Analysis**

with a consolidated score of **90 %**



Online Assignments	24.44/25	Proctored Exam	65.25/75
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Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **605**

**Jul-Oct 2018**  
(12 week course)

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18EE16S11610963

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

**MANOJ A**

for successfully completing the course

## English Language for Competitive Exams

with a consolidated score of **60 %**

Online Assignments	23.16/25	Proctored Exam	37/75
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Prof. A. Ramesh  
Chairman  
Center for Continuing Education, IITM

Total number of candidates certified in this course: **811**

Jul-Oct 2018  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18HS28S11611036

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

**V.SINDHU**

for successfully completing the course

## Electric Vehicles - Part 1

with a consolidated score of **57 %**

Online Assignments	25.00/25	Proctored Exam	31.5/75
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Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **1926**

Feb-Mar 2019  
(4 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19EE18S51710688

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

**R SRIDEVI**

for successfully completing the course

**Digital Circuits**

with a consolidated score of **76 %**

Online Assignments	23.97/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: **4707**

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Jul-Oct 2018  
(12 week course)

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18EE33S11611122

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

**R SRIDEVI**

for successfully completing the course

**Electric Vehicles - Part 1**

with a consolidated score of **64 %**

Online Assignments	25.00/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **1926**

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

Feb-Mar 2019  
(4 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19EE18S51710673

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



**5<sup>th</sup> International Conference on Emerging  
Trends in Multidisciplinary Research**

**ICETMR - 2019**

**CONVENER**

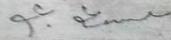


**Dr. S. VENKATANARAYANAN**

Department of EEE  
KLN Engineering College, Madurai

Date: 20 - 22 APRIL 2019

Venue: National University of Singapore, Singapore

  
Dr. KASI KAMALA KANNAN  
Chief Executive Officer

  
Dr. Manoj Gupta  
National University of Singapore  
Singapore