



Elite

NPTEL Online Certification

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



This certificate is awarded to

A.SHERYL OLIVER

for successfully completing the course

Database Management System

with a consolidated score of **71 %**

Online Assignments	18/25	Proctored Exam	53.23/75
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

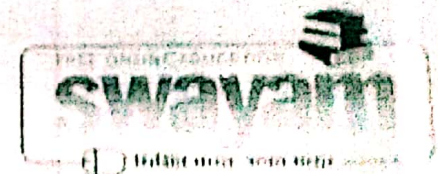
Total number of candidates certified in this course: **2419**

Feb-Mar 2018
(8 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18CS1551272186

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



Elite

NPTEL Online Certification

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

This certificate is awarded to

VARUN P

for successfully completing the course

Cloud Computing

with a consolidated score of **62 %**

Online Assignments	24/25	Proctored Exam	37.5/75
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **1603**

Feb-Mar 2018
(8 week course)

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



NPTEL Online Certification

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

This certificate is awarded to

NAVEEN P

for successfully completing the course

Introduction to Internet of Things


with a consolidated score of **52 %**

Online Assignments	12.5/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **3776**


Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Jan-Apr 2018
(12 week course)


Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur

Institute of Technology Kharagpur

To validate and check scores: <http://nppl.iitkgp.ac.in>



NPTEL-AICTE Faculty Development Programme

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

This certificate is awarded to

MURUGESAN G

for successfully completing the course

Introduction to Machine Learning

*with a consolidated score of **67 %***

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Oct 2018)

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

NPTEL18CS40511212743

To validate and check access: <http://www.nptel.ac.in>



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

M. P. RAJAKUMAR

for successfully completing the course
Software Engineering

with a consolidated score of 58 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2018)

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

Roll No: NPTEL18CS43S11213384

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

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 Ministry of HRD, Govt. of India)



This certificate is awarded to

M. P. RAJAKUMAR

for successfully completing the course

Introduction to Operations Research

with a consolidated score of **79 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Sep 2018)

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

Roll No: NPTEL18MG41S21181456

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

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 Ministry of HRD, Govt. of India)



This certificate is awarded to

M. P. RAJAKUMAR

for successfully completing the course

**Business Analytics & Data Mining Modeling
Using R-PART II**

with a consolidated score of 85 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

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

Roll No: NPTEL18MG34S11181461

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

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 Ministry of HRD, Govt. of India)



This certificate is awarded to

R. PUGALENTHI

for successfully completing the course
Software Engineering

with a consolidated score of **45 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2018)

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

Roll No: NPTEL1BCS43S11211558

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

The certificate holder has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
The certificate is considered 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



Roll No: NPTEL18MG41S11180752

To RAMYA
28 TEACHERS COLONY ADYAR
CHENNAI
TAMIL NADU
600020
PH. NO. 9445625354



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme



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



This certificate is awarded to

RAMYA

for successfully completing the course

Introduction to Operations Research

with a consolidated score of 75 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IT Madras

(Aug-Sep 2018)

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

Roll No: NPTEL18MG41S11180752

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

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 notification dated 24th July 2018, similar to other regular / orientation courses.
F.No. AICTE / RFDI FDP through MOOCs / 2017-18



Elite

NPTEL Online Certification

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

This certificate is awarded to

MURUGESAN G

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **88 %**

Online Assignments	24.44/25	Proctored Exam	64/75
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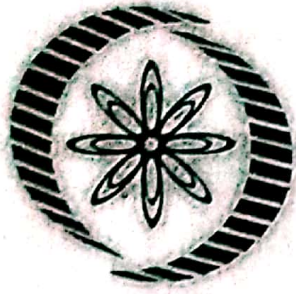
Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **6158**

Jan-Apr 2018
(12 week course)

Prof. Adiljit Goswami
Dean
Continuing Education, IIT Kharagpur

Institute of Technology Kharagpur



Elite

NPTEL Online Certification

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

This certificate is awarded to

MURUGESAN G

for successfully completing the course

Design and Analysis of Algorithms

with a consolidated score of **62 %**

Online Assignments	19.21/25	Proctored Exam	42.57/75
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Total number of candidates certified in this course: **453**

Prof. A. Ramesh
Chairman

Center for Continuing Education, IITM

Feb-Mar 2018
(8 week course)

Prof. Andrew Thangara
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras



Roll No:NPTEL18CS09S3271469

To

JOTHI S
32 A/1, PLOT NO. 128, 1ST MAIN ROAD, AGS
COLONY
VELACHERY, CHENNAI
CHENNAI
TAMIL NADU
600042
PH. NO :9840717930

Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate



No. of credits recommended by NPTEL:2



NPTEL Online Certification

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



This certificate is awarded to

JOTHI S

for successfully completing the course

Wireless Ad Hoc and Sensor Networks

with a consolidated score of **53 %**

Online Assignments	18/25	Proctored Exam	34.5/75
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: 431

Feb-Mar 2018
(8 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur

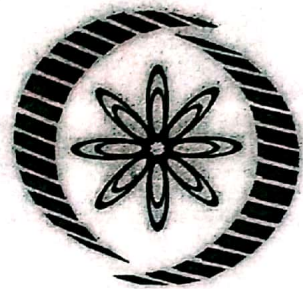


Indian Institute of Technology Kharagpur



Roll No: NPTEL18CS09S3271469

To validate and check scores: <http://npel.ac.in/ncr>



Elite

NPTEL Online Certification

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



This certificate is awarded to

DR M ANURADHA

for successfully completing the course

Wireless Ad Hoc and Sensor Networks

with a consolidated score of **80 %**

Online Assignments	20/25	Proctored Exam	60/75
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **431**

Feb-Mar 2018
(8 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur

Institute of Technology Kharagpur



Elite





Roll No:NPTEL18CS10S1580085

To

V. ANJANA DEVI
25/12, BALAJI FLAT 2ND FLOOR, AMEERJAN
STREET,
CHOLLAIMEDU
CHENNAI
TAMIL NADU
600094
PH. NO :9445820590

Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate



No. of credits recommended by NPTEL:3



Elite

NPTEL Online Certification

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



This certificate is awarded to

V. ANJANA DEVI

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **65 %**

Online Assignments	12.92/25	Proctored Exam	52/75
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: 6158

Jan-Apr 2018
(12 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18CS10S1580085

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



Roll No:NPTEL18CS07S4580013

To

V. ANJANA DEVI
25/12, BALAJI FLAT 2ND FLOOR, AMEERJAN
STREET,
CHOLLAIMEDU
CHENNAI
TAMIL NADU
600094
PH. NO :9445820590

Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate



No. of credits recommended by NPTEL:3



NPTEL Online Certification

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



This certificate is awarded to

V. ANJANA DEVI

for successfully completing the course

Cryptography and Network Security

with a consolidated score of **51 %**

Online Assignments	11.5/25	Proctored Exam	39/75
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **883**

Jan-Apr 2018
(12 week course)

A. Goswami

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur





Roll No:NPTEL18CS15S3272054

To

S SHANTHINI
19/1 MUTHU MARIAMMAN KOVIL STREET
AADHI NAGAR
VELACHERY MAIN ROAD
EAST TAMBARAM
CHENNAI
TAMIL NADU
600059
PH. NO :9952763873



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to

S SHANTHINI

for successfully completing the course

Database Management System

with a consolidated score of **69 %**

Online Assignments	17/25	Proctored Exam	51.62/75
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Total number of candidates certified in this course: **2419**

Prof. Anupam Basu
Chairman and Head

Center for Educational Technology, IIT Kharagpur

Feb-Mar 2018
(8 week course)

Prof. Adrijit Goswami
Dean

Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

In partnership with
NASSCOM

Roll No: NPTEL 18CS15S3272054

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

JENIF D SOUZA W S

for successfully completing the course

**Programming, Data Structures and Algorithms
Using Python**

with a consolidated score of **60 %**

Online Assignments	22.92/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **3397**

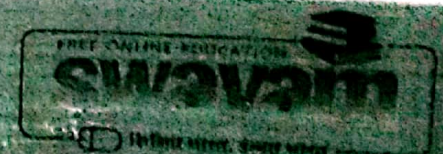
Prof. A. Ramesh
Chairman

Center for Continuing Education, IITM

Feb-Mar 2018
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras



Elite



NPTEL Online Certification

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



This certificate is awarded to

DR. G. MARIA KALAVATHY

for successfully completing the course

Introduction to R Software

with a consolidated score of **98 %**

Online Assignments	25.00/25	Proctored Exam	72.75/75
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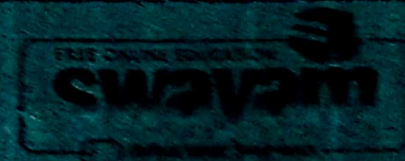
Total number of candidates certified in this course: 2009

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

Aug-Sep 2018
(8 week course)

Satyaki Roy
Prof. Satyaki Roy
 NPTEL Coordinator
 IIT Kanpur

Institute of Technology Kanpur



552521181428

To validate and check scores: <http://netel.ac.in/nc>



Elite

NPTEL Online Certification

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



This certificate is awarded to

M. P. RAJAKUMAR

for successfully completing the course

Introduction to Operations Research

with a consolidated score of 79 %

Online Assignments	24.79/25	Proctored Exam	54.38/75
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Prof. A. Ramesh
Chairman

Center for Continuing Education, IITM

Total number of candidates certified in this course: 357

Aug-Sep 2018
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18MG41S21181456

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

M. P. RAJAKUMAR

for successfully completing the course

Business Analytics & Data Mining Modeling

Using R-PART II

with a consolidated score of 85 %

Online Assignments	24.17/25	Proctored Exam	60.5/75
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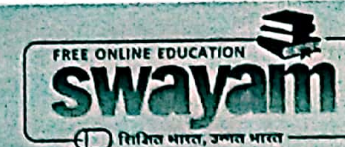
Prof. B. K. Gandhi
Coordinator, Continuing Education Center
NPTEL Coordinator, IIT Roorkee

Total number of candidates certified in this course: **253**

Aug-Sep 2018
(4 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18MG34S11181461

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

M. P. RAJAKUMAR

for successfully completing the course

Discrete Mathematics

with a consolidated score of **87 %**

Online Assignments	24.38/25	Proctored Exam	63/75
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Prof. A. Ramesh
Chairman
Center for Continuing Education, IITM

Total number of candidates certified in this course: **982**

Jul-Oct 2018
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18CS53S21203472

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. P. RAJAKUMAR

for successfully completing the course

Software Engineering

with a consolidated score of **58 %**

Online Assignments	23.72/25	Proctored Exam	34.5/75
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **728**

Jul-Oct 2018
(12 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18CS43S11213384

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

D. ROSY SALOMI VICTORIA

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **62 %**

Online Assignments	24.25/25	Proctored Exam	37.5/75
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T. V. Prabhakar

Prof. T. V. Prabhakar

Chairman

Center for Continuing Education, IITK

Total number of candidates certified in this course: **3925**

Aug-Oct 2018

(8 week course)

Satyaki Roy

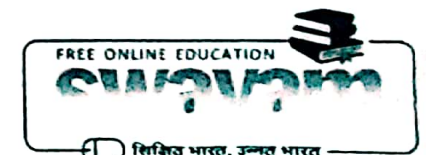
Prof. Satyaki Roy

NPTEL Coordinator

IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL18CS33S21201096

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



Roll No:NPTEL18MG41S11180752

To

RAMYA
20 TEACHERS COLONY ADYAR
CHENNAI
TAMIL NADU
600020
PH. NO :9486625358

Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate



No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to

RAMYA

for successfully completing the course

Introduction to Operations Research

with a consolidated score of **75 %**

Online Assignments	23.88/25	Proctored Exam	51.38/75
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Total number of candidates certified in this course: 357

A. Ramesh

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

Aug-Sep 2018
(8 week course)

Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18MG41S11180752

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



Roll No:NPTEL18CS32S11181468

To

V. ANJANA DEVI
6/4, BHARATHIYAR STREET 5TH CROSS LANE,
ANNA NEDUM PATHAI,
CHOLLAIMEDU,
CHENNAI
TAMIL NADU
600094
PH. NO :9445820590

Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate



No. of credits recommended by NPTEL:2

Elite



NPTEL Online Certification

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



This certificate is awarded to

V. ANJANA DEVI

for successfully completing the course

Programming in C++

with a consolidated score of **64 %**

Online Assignments	18.74/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 2394

Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Aug-Sep 2018
(8 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18CS32S11181468

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



Roll No:NPTEL18CS33S11210813

To

V. ANJANA DEVI
6/4, BHARATHIYAR STREET 5TH CROSS LANE,
ANNA NEDUM PATHAI,
CHOO LAIMEDU,
CHENNAI
TAMIL NADU
600094
PH. NO :9445820590



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to

V. ANJANA DEVI

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **62 %**

Online Assignments	24.25/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 3925

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

Aug-Oct 2018
(8 week course)

Satyaki Roy
Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL18CS33S11210813

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

3/20/2010

1378 J04



CERTIFICATE OF APPRECIATION is awarded to

JUL-OCT'10

SHANTHINI S.

ST. JOSEPH'S COLLEGE OF ENGINEERING
CHERUVA, TAMIL NADU

In recognition of his/her role as mentor for the
NPTEL Online Certification course

SOCIAL NETWORKS

B. Srinivasan
VICE CHANCELLOR (TECHNOLOGY)
Executive NPTEL Cell
Chennai, Tamil Nadu

Members	Members Registered	Members Present	Score (%)	Certificate Score (%)				
			<= 40	41-50	51-60	>= 60	Remarks	
6	2	2	0	0	2	0	0	