



Kalyani Charitable Trust's

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - 422 213. (India)

Tel.: + 91 - 2594 - 220168/69/70, Fax: + 91 - 2594 - 220174

E-mail : gns_engineering@sapkalknowledgehub.org | www.sapkalknowledgehub.org



Affiliated to : Savitribai Phule Pune University (ID. No.PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)

Approved by : A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)

Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)

D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)

Date : 07/01/2017

Request Letter for establishing NPTEL local Chapter

To,

Prof. Andrew Thangaraj

NPTEL Coordinator

Web Studio, IIIrd Floor,

IC & SR Building

IIT Madras

Chennai – 600036

Subject: Establishing an NPTEL Local Chapter in our College

Dear Sir:

We are glad to inform you that we are interested in establishing an NPTEL Local Chapter in our college. Once the request for establishing the local chapter is approved, we will send the external hard disks (4TB+4TB+ 2TB) or (5TB+5TB) for copying the NPTEL contents. We nominate Prof S S Shinde as the single point of Contact (SPOC) whose details are as follows:

Name: Prof. S S Shinde

Designation: Assistant professor

Department: Computer Engineering

Email id: shraddhashinde@gmail.com

Contact No: 7066990518

Thank you.

Warm regards

Principal

(Dr S B Bagal)

CORPORATE OFFICE : Sapkal Knowledge Hub 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009. Tel.: +91 - 253 - 2392450 / 51 Fax: +91 - 253 - 2375557.

MUMBAI OFFICE : Sapkal Knowledge Hub, Unit No. 22, 1st Floor, Shubhada Tower, Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 -22 - 24938914 / 24938915, Fax: + 91 -22-24938919.



NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

A JOINT VENTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCIENCE

NPTEL

2017-01-07

To
The Principal
LATE G. N. SAPKAL COLLEGE OF ENGINEERING
SAPKAL KNOWLEDGE HUB, KALYANI HILLS, ANIANERI, TRIMBAKESHWAR ROAD
NASHIK - 422213
MAHARASHTRA

Dear Sir/Madam,

Sub: Establishing SWAYAM NPTEL Local Chapter in your college

Greetings from the NPTEL office.

This is to acknowledge the receipt of your letter accepting to host SWAYAM NPTEL Local Chapter in your institution.

The **Single Point of Contact (SPOC)** nominated from your college is

Name of SPOC: DR. NILESH R.WANKHADE
Designation: PROFESSOR
Department: CPMPUTER ENGINEERING
Contact No(s): 9326441580
E-mail id: npTEL.IGNSCOE@sapkalknowledgehub.org

We wish to inform you that all future correspondence related to NPTEL contents and online courses will be made to the afore-mentioned SPOC. He/she will be routinely updated with all the latest NPTEL initiatives which then may be circulated among the students.

We are also happy to share that a dedicated SWAYAM NPTEL Local Chapter web page is being created and your institution will have a separate page on it (<http://archive.nptel.ac.in/LocalChapter>)

Thanking you.

Sincerely

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT MADRAS

Enrollment Summary

Sr. No.	Academic Year	No. of Students Enrolled
1.	2024-25	37

2024-25

Sr.No.	Name	Course Name	Department
1	Prof.M.N.Jadhav	12 weeks course "Fundamentals of Operating Systems"	AIDS
2	Prof.M.N.Jadhav	12 weeks course "Introduction to Internet of Things"	AIDS
3	Ashwini Atmaram Patil	Introduction to Research Methodology	Comp
4	Pratik Gulab Dhange	Introduction to Research Methodology	Comp
5	Mahendra Sanjay Dalvi	Python for Data Science	Comp
6	Mahendra Sanjay Dalvi	Introduction to Internet of Things	Comp
7	Mahendra Sanjay Dalvi	Cloud Computing	Comp
8	Prof.Dr.K.A.Salunkhe	Earth Sciences for Civil Engineering	Civil
9	Prof.S.H.Tanpure	Geometric Design of Highways	Civil
10	Prof.N.R.Nimse	Geotechnical Engineering - II	Civil
11	Prof. N.R.Nimse	Geotechnical Engineering - I	Civil
12	Prof.S.U.Pagar	Development and Application of special concrete	Civil
13	Prof. S.U.Pagar	Maintenance and repair of Concrete Structure	Civil
14	Prof. S.U.Pagar	Sustainable Engineering Concepts and Life Cycle analysis	Civil
15	Prof. S.U.Pagar	Modern Constructions Material	Civil
16	Tushar Y. Badgujar	English for Research Paper Writing	Mech
17	Chetan Prakash Shinde	Machinery Fault Diagnosis And Signal Processing	Mech
18	Mahesh Vitthalrao Jadhav	Advanced Machining Processes	Mech
19	Mahesh Vitthalrao Jadhav	Computer Integrated Manufacturing	Mech
20	Mahesh Vitthalrao Jadhav	Mechanics of Sheet Metal Forming	Mech
21	Mahesh Vitthalrao Jadhav	Metal Cutting And Machine Tools	Mech
22	Parag Dashrath Jadhav	Business Ethics	Mech
23	Dipika Pankaj Mahale	Intelligent Control of Robotic Systems	Mech
24	Prof. A.P.Jagtap	Data Base Management System	E & TC
25	Prof.M.S.Borse	Research Methodology	E & TC
26	Prof.K.J.Mahajan	Research Methodology	E & TC
27	Prof.S.G.Bagul	Principles of Signals and Systems	E & TC
28	Niruja Onkar Patil	Developing soft skills and Personality	Electical
29	Vrushali Ratan Pagare	Developing soft skills and Personality	Electical
30	Bhaghyashri Patil	Developing soft skills and Personality	Electical
31	Rutuja P. Patil	Developing soft skills and Personality	Electical
32	Ashwini Bapu Borse	Advances in UHV Transmission and Distribution	Electical
33	Pranav Vijay Potdar	Electronic Systems Design: Hands-On Circuits and PCB Design with CAD Software	Electical
34	Shreyas Srikant Giri	Power Quality Improvement Techniques	Electical
35	Vedant Chavanke	Power Quality Improvement Techniques	Electical
36	Sandip Pruthviraj Deore	Power Quality Improvement Techniques	Electical
37	Hitesh Ravindra Musale	Project Management	Electical



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MONITA NITIN JADHAV
for successfully completing the course

Introduction To Internet Of Things

with a consolidated score of **84** %

Online Assignments	22.5/25	Proctored Exam	61.5/75
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Total number of candidates certified in this course: 38143

Jau-Apr 2025
(12 week course)

Skill India
कौशल भारत - कुशल भारत



H. Banerji
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS44S453500297

To verify 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
MONITA NITIN JADHAV
for successfully completing the course

Operating System Fundamentals

with a consolidated score of **65** %

Online Assignments	19.81/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 2487

Jul-Oct 2024
(12 week course)

Skill India
कौशल भारत - कुशल भारत



H. Banerji
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS106S657500892

To verify the certificate



No. of credits recommended: 3 or 4



SWAYAM ONLINE COURSE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत

This certificate is awarded to

ASHWINI ATMARAM PATIL

for successfully completing the course



Introduction to Research Methodology

with a consolidated score of **60** %

Online Assignments	22.88/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **828**

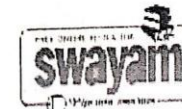
Jan-Apr 2025

(12 week course)

Prof. Aasim Zafar,
Coordinator, A.M.U., Aligarh



Aligarh Muslim University



Roll No: INI25HS10S153500010

To verify the certificate



No. of credits recommended: 3 or 4



Scanned with OKEN Scanner



SWAYAM ONLINE COURSE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत



This certificate is awarded to

PRATIK GULAB DHANGE

for successfully completing the course

Introduction to Research Methodology

with a consolidated score of **64** %

Online Assignments	23.69/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **828**

Jan-Apr 2025

(12 week course)

Prof. Aasim Zafar ,
Coordinator, A.M.U., Aligarh



Aligarh Muslim University



Roll No: INI25HS10S253500199

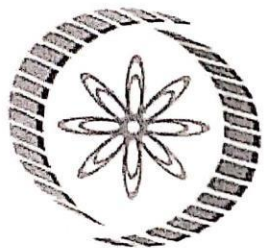
To verify the certificate



No. of credits recommended: 3 or 4



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Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MAHENDRA SANJAY DALVI
for successfully completing the course

Cloud Computing

with a consolidated score of **71** %

Online Assignments	24.22/25	Proctored Exam	46.88/75
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Total number of candidates certified in this course: **23872**

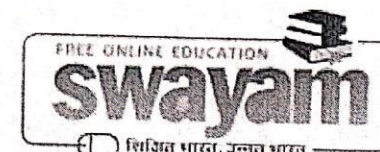
Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS17S463600381

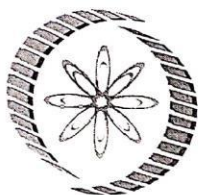
To verify the certificate



No. of credits recommended: 3 or 4



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Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत



This certificate is awarded to

MAHENDRA SANJAY DALVI

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **84** %

Online Assignments	24.35/25	Proctored Exam	60/75
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Total number of candidates certified in this course: **33131**

Jul-Oct 2024

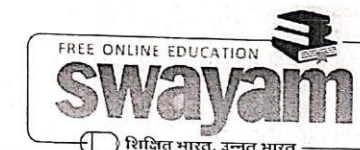
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS115S757500323

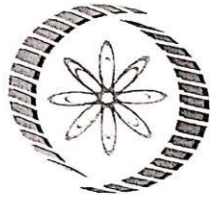
To verify the certificate



No. of credits recommended: 3 or 4



Scanned with OKEN Scanner



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to
MAHENDRA SANJAY DALVI
for successfully completing the course

Python for Data Science

with a consolidated score of **80** %

Online Assignments	22.5/25	Proctored Exam	57.03/75
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Total number of candidates certified in this course: **15251**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jan-Feb 2025

(4 week course)

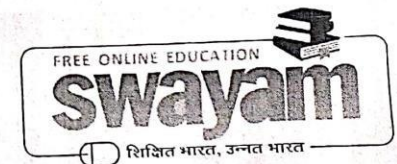
Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S440500223

To verify the certificate



No. of credits recommended: 1 or 2



Scanned with OKEN Scanner



Skill India

कौशल भारत-कुशल भारत





Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत

This certificate is awarded to

SALUNKE KETAN ARUNKUMAR

for successfully completing the course



Earth Sciences for Civil Engineering (Hindi)

with a consolidated score of **60** %

Online Assignments	23.33/25	Proctored Exam	37/75
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Total number of candidates certified in this course: **247**

Pathish

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

Jul-Sep 2024

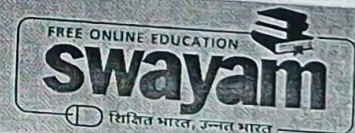
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CE62S243100379

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत

This certificate is awarded to

SEEMA H TANPURE

for successfully completing the course

Geometric Design of Highways

with a consolidated score of **47** %

Online Assignments	11.22/25	Proctored Exam	35.33/75
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Total number of candidates certified in this course: **68**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

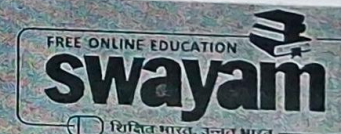
Jul-Oct 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CE68S357500559

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत



This certificate is awarded to

NISHIGANDHA RAVINDRA NIMSE

for successfully completing the course

Geotechnical Engineering - II

with a consolidated score of **45** %

Online Assignments	14.47/25	Proctored Exam	30.75/75
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Total number of candidates certified in this course: **27**

Jul-Oct 2024

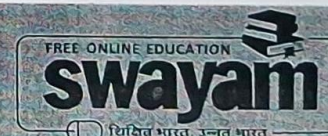
(12 week course)

Prof. Sridhar Iyer

Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL24CE89S557500880

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत



This certificate is awarded to

SACHIN UTTAMRAO PAGAR

for successfully completing the course

Maintenance and Repair of Concrete Structures

with a consolidated score of **54** %

Online Assignments	19.85/25	Proctored Exam	33.74/75
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Total number of candidates certified in this course: **1078**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

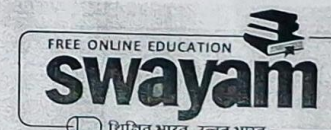
Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CE38S953500400

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत

This certificate is awarded to

SACHIN UTTAMRAO PAGAR

for successfully completing the course



Sustainable Engineering Concepts and Life Cycle Analysis

with a consolidated score of **57** %

Online Assignments	24.17/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **855**

Jan-Mar 2025

(8 week course)

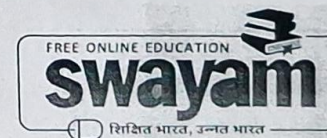
Prof. Haimanti Banerji

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CE58S440500305

To verify 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
NIRUJA ONKAR PATIL
for successfully completing the course



Developing Soft Skills and Personality

with a consolidated score of **71** %

Online Assignments	23.13/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **10687**

Pathish

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

Aug-Oct 2024

(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24HS176S557500125

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VRUSHALI RATAN PAGARE
for successfully completing the course



Developing Soft Skills and Personality

with a consolidated score of **57** %

Online Assignments	13.58/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **10687**


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

Aug-Oct 2024
(8 week course)


Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24HS176S557500201

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

BHAGYASHRI ANIL PATIL

for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **58** %

Online Assignments	22.38/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **10687**

Pathish

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

Aug-Oct 2024

(8 week course)



Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24HS176S557500038

To verify the certificate



No. of credits recommended: 2 or 3



Skill India
कौशल भारत - कुशल भारत





NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to
RUTUJA PATIL
for successfully completing the course



Developing Soft Skills and Personality

with a consolidated score of **56** %

Online Assignments	22.67/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **10687**

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

Aug-Oct 2024
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24HS176S557500142

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to
ASHWINI BAPU BORSE
for successfully completing the course



Advances in UHV Transmission and Distribution

with a consolidated score of **57** %

Online Assignments	19/25	Proctored Exam	37.51/75
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Total number of candidates certified in this course: 530

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

Jul-Sep 2024

(8 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL24EE84S243100282

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

PRANAV VIJAY POTDAR

for successfully completing the course

**Electronic Systems Design: Hands-On Circuits and PCB
Design with CAD Software**

with a consolidated score of **66** %

Online Assignments	22.19/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **1810**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Oct 2024

(12 week course)



Indian Institute of Technology Madras



Prof. Vignesh Muthuvijayan

NPTEL Coordinator
IIT Madras



Roll No. NPTEL24EE127S568100051

To verify 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
SHREYAS SHRIKANT GIRI
for successfully completing the course



Power Quality Improvement Technique

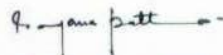
with a consolidated score of **70** %

Online Assignments	18.75/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **183**


Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Mar 2025
(8 week course)


Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL25EE65S340500178

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

VEDANT CHAVANKE

for successfully completing the course



Power Quality Improvement Technique

with a consolidated score of **65** %

Online Assignments	18.33/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: **183**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Mar 2025
(8 week course)



Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL25EE65S440500344

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SANDIP PRUTHVIRAJ DEORE
for successfully completing the course



Power Quality Improvement Technique

with a consolidated score of **66** %

Online Assignments	18.33/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **183**


Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Mar 2025
(8 week course)


Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL25EE65S440601439

To verify the certificate



No. of credits recommended: 2 or 3

6/17/25, 2:26 PM

Sapkal Knowledge Hub Mail - (no subject)



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



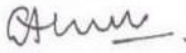
This certificate is awarded to
HITESH RAVINDRA MUSALE
for successfully completing the course

Project Management

with a consolidated score of **57** %

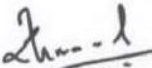
Online Assignments	19/25	Proctored Exam	37.51/75
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Total number of candidates certified in this course: **530**


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

Feb-Apr 2025

(8 week course)


Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



<https://mail.google.com/mail/u/0/?ik=060752b318&view=pt&search=all&permthid=thread-f:1835165888858173794&siml...>



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANJUSHA BORSE

for successfully completing the course

Research Methodology

with a consolidated score of 55 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Sep 2024)

Roll No: NPTEL24GE41S243101146

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 16th Nov. 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

SACHIN GULABRAO BAGUL

for successfully completing the course

Principles of Signals and Systems

with a consolidated score of **48** %

Online Assignments	14.69/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **330**

Ratish

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur



Indian Institute of Technology Kanpur

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Jan-Apr 2025

(12 week course)



To verify the certificate

Roll No: NPTEL25EE70S553500673

No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

JAGTAP AJAY PURUSHOTTAM

for successfully completing the course

Data Base Management System

with a consolidated score of **54** %

Online Assignments	17.29/25	Proctored Exam	36.75/75
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Total number of candidates certified in this course: **7134**

Jul-Sep 2024

(8 week course)



Indian Institute of Technology Kharagpur



Haimanti Banerji

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Roll No: NPTEL24CS75S243100845

To verify 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

MRS KAVITA JITENDRA MAHAJAN

for successfully completing the course

Research Methodology

with a consolidated score of 56 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Sep 2024)

FDP

Roll No: NPTEL24GE41S243100378

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 16th Nov, 2023, similar to other refresher / orientation courses.

E.No. AICTE / RIFD / FDP through MOOCs / 2023