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Roll No: NPTEL20AE03S1399337

To
AMIT KUMARPATRO
235A,SECTOR8UKKUNAGARAM
VISAKHAPATNAM
VISHAKHAPATNAM
ANDHRA PRADESH - 530032
PH. NO :6371039675



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
AMIT KUMARPATRO

for passing the course

Aircraft Maintenance

with Score* **80** %

Covid-19
impacted
January 2020
semester

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2020
(4 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20CE12S1804968

To

AVISHEK NAYAK
202, 2ND FLOOR BALMUKUND PARK NR SABARI
SCHOOL VASNA RD
VADODARA
GUJARAT-390007
PH. NO :9925403798



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

AVISHEK NAYAK

for passing the course

Covid-19
impacted
January 2020
semester

Electronic Waste Management - Issues and Challenges

with Score* **78** %

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Feb 2020

(4 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

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

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Roll No: NPTEL20CE18S1596507

To
LOKANATH MOHANTY
NILADRI VIHAR
JUBULI TOWN
ODISHA - 759001
PH. NO :9439014479



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.



NPTEL Online Certification

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



This certificate is awarded to
LOKANATH MOHANTY
for passing the course

Digital Land Surveying and Mapping (DLS&M)

with Score* **96** %



Prof. V. C. Srivastava

Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Apr 2020
(8 week course)

Prof. Inderdeep Singh

NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



*Continuous online assessment score

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

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Roll No: NPTEL20CE25S1796578

To
NIMMA RAMBABU
3429VITAL NAGAR
CHIRALA
PRAKASAM
ANDHRA PRADESH - 523155
PH. NO :9966361712



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
NIMMA RAMBABU
for passing the course

Geotechnical Engineering - 1

with Score* **78** %

Covid-19
impacted
January 2020
semester

Prof. Sridhar Iyer
Head, CDEEP & NPTEL Coordinator
IIT Bombay

Jan-Apr 2020
(12 week course)



Indian Institute of Technology Bombay



*Continuous online assessment score

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

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Roll No: NPTEL20CH16S1891416

To

DR. DIPA DAS
QR NODR2IGIT SARANG759146
PARJANG
DHENKANAL
ORISSA - 759146
PH. NO :8895680655



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.



NPTEL Online Certification

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



This certificate is awarded to

DR. DIPA DAS

for passing the course

Waste to Energy Conversion

with Score* **90** %

Covid-19
impacted
January 2020
semester

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



*Continuous online assessment score

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Roll No: NPTEL20CS20S1072046

To
DEBAPRIYA PARIDA
QR. NOD4,IGIT CAMPUSSARANG
DHENKANAL
ORISSA-759146
PH. NO :7205814104



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.



NPTEL Online Certification

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



This certificate is awarded to
DEBAPRIYA PARIDA

for passing the course

Cloud Computing

with Score* **82** %

Covid-19
impacted
January 2020
semester

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Feb-Apr 2020
(8 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

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

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Roll No: NPTEL20CS26S1736056

To
SUBHAM KUMAR SAHOO
PLOT NO 139570, PUNJABI COLONY
SATYANAGAR
ODISHA - 751007
PH. NO :7682025131



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.



NPTEL Online Certification

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



This certificate is awarded to

SUBHAM KUMAR SAHOO

for passing the course

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

with Score* **96** %



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>

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Roll No: NPTEL20CS28S1715165

To
BADRUL HAQUE
BRAHMABARADA
BRAHMABARADA
ODISHA - 755005
PH. NO :7064840337



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.



NPTEL Online Certification

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



This certificate is awarded to

BADRUL HAQUE

for passing the course

Data Science for Engineers

with Score* **52** %

Covid-19
impacted
January 2020
semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2020
(8 week course)

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>

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Roll No: NPTEL20CY05S1219087

To
NILADRI MAITY
DEPARTMENT OF CHEMISTRY, INDIRA GANDHI
INSTITUTE OF TECHNOLOGY
SARANG
ODISHA - 759146
PH. NO :8697597729



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

NILADRI MAITY

for passing the course

**Transition Metal Organometallics in
Catalysis and Biology**

with Score* **99** %

**Covid-19
impacted
January 2020
semester**

Prof. Sridhar Iyer
Head, CDEEP & NPTEL Coordinator
IIT Bombay

Jan-Apr 2020
(12 week course)



Indian Institute of Technology Bombay



*Continuous online assessment score

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

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Roll No: NPTEL20CY13S1551012

To
DEBAKANTA TRIPATHY
DEPARTMENT OF CHEMISTRY, IGIT, SARANG
SARANG
ODISHA - 759146
PH. NO :9176004425



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.



NPTEL Online Certification

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



This certificate is awarded to
DEBAKANTA TRIPATHY
for passing the course

Covid-19
impacted
January 2020
semester

Chemical Applications of Symmetry and Group Theory

with Score* **100 %**

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20EE03S1672633

To

BIDYADHAR BISWAL
QR NO.DR 21,IGIT,SARANG,DHENKANAL
SARANG
ODISHA - 759146
PH. NO :9938134317



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

BIDYADHAR BISWAL

for passing the course

Fuzzy Sets, Logic and Systems & Applications

with Score* **68** %

**Covid-19
impacted
January 2020
semester**

Prof. Rajesh M.Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2020

(12 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20EE13S1351110

To

SMRUTIREKHA PRUSTY
QTR NOC379ATPONALCONAGAR, DISTRICTANGUL
NALCONAGAR
ANGUL
ORISSA - 759145
PH. NO :8763868262



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

SMRUTIREKHA PRUSTY

for passing the course

**Integrated Circuits, MOSFETs, OP-Amps
and their Applications**

with Score* **88** %

**Covid-19
impacted
January 2020
semester**

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

Jan-Apr 2020
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



*Continuous online assessment score

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

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Roll No: NPTEL20EE13S1679594

To
MEGHAMALA SAMANT
QTR NOE231, JINDAL NAGAR
JINDAL NAGAR
ANGUL
ORISSA - 759111
PH. NO :8917376834



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
MEGHAMALA SAMANT



for passing the course
**Integrated Circuits, MOSFETs, OP-Amps
and their Applications**

with Score* **86** %

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

Jan-Apr 2020
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



*Continuous online assessment score

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

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Roll No: NPTEL20EE14S1201439

To
BINAY KUMAR NAYAK
IGIT SARANGELECTRICAL ENGG DEPT
DHENKANAL
ODISHA - 759146
PH. NO :7504267974



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
BINAY KUMAR NAYAK
for passing the course

Electronic Systems for Cancer Diagnosis

with Score* **96** %



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

Jan-Apr 2020
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



*Continuous online assessment score

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

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Roll No: NPTEL20EE18S1042199

To
LALITENDU SEKHAR BARIK
ATP.O NUABEDAVIA SUKRULI
NUABEDA
ODISHA - 757039
PH. NO :7684033594



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

LALITENDU SEKHAR BARIK

for passing the course

Electric Vehicles - Part 1

with Score* **78** %

Covid-19
impacted
January 2020
semester

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Feb-Mar 2020
(4 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>

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Roll No: NPTEL20EE18S1141695

To
TEJPRAKASH SINGH
QRS NOD578 SECTOR20
ROURKELA
ODISHA - 769005
PH. NO :8270082278



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
TEJPRAKASH SINGH

for passing the course

Electric Vehicles - Part 1

with Score* **54** %

Covid-19
impacted
January 2020
semester

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Feb-Mar 2020
(4 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>

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Roll No: NPTEL20EE18S1318611

To
RONIT BISHOYI
DR. NO 713116611, JAI ANDHRA COLONY,
GANDHIGRAM
VISAKHAPATNAM
VISHAKHAPATNAM
ANDHRA PRADESH - 530005
PH. NO :8309749231



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

RONIT BISHOYI

for passing the course

Electric Vehicles - Part 1

with Score* **61** %

Covid-19
impacted
January 2020
semester

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Feb-Mar 2020
(4 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>

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Roll No: NPTEL20EE18S1879745

To
ADITYA KUMAR PATI
ATPANCHAPADA
PANCHAOADA
ODISHA - 759020
PH. NO :9437243157



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
ADITYA KUMAR PATI
for passing the course

Electric Vehicles - Part 1

with Score* **78** %

Covid-19
impacted
January 2020
semester

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Feb-Mar 2020
(4 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>

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Roll No: NPTEL20GE04S1027188

To
JAYASHREE NAYAK
IGIT,SARANG,ODISHA 759146
TALCHER
ODISHA - 759146
PH. NO :9439829975



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.



NPTEL Online Certification

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



This certificate is awarded to
JAYASHREE NAYAK

for passing the course

Introduction to Research

with Score* **79** %

**Covid-19
impacted
January 2020
semester**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Feb-Apr 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>

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Roll No: NPTEL20GE06S1811429

To
BABITA SINGH
QR22
SARANG
DHENKANAL
ORISSA - 759146
PH. NO :8895571597



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

BABITA SINGH

for passing the course

Non-Conventional Energy Resources

with Score* **77** %

Covid-19
impacted
January 2020
semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

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>

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Roll No: NPTEL20MA01S1534371

To

K PREMKUMAR
NO.1715, ANBU ILLAMVAIYAMPATTY
MANAPPARAI
TIRUCHIRAPPALLI
TAMIL NADU - 621315
PH. NO :9940713106



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

K PREMKUMAR

for passing the course

An Introduction to Smooth Manifolds

with Score* **99** %

Covid-19
impacted
January 2020
semester

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

Jan-Apr 2020
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



*Continuous online assessment score

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

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Roll No: NPTEL20ME03S1694721

To

DEVASHISH DAS
DEVASHISH DAS (9178161708),TENTULIA
THAKURANI, ATGANESWARPUR ,POSTJANUGANJ
VIA-REMUNA
ODISHA - 756019
PH. NO :9178161708



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.



NPTEL Online Certification

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



This certificate is awarded to

DEVASHISH DAS

for passing the course

Robotics and Control : Theory and Practice

with Score* **57** %

Covid-19
impacted
January 2020
semester

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



*Continuous online assessment score

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

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Roll No: NPTEL20ME20S1525052
To
AMITESH PATTANAİK
MC129 MADHUBAN PARADIP
PARADIP
ODISHA - 754142
PH. NO :9778488947



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
AMITESH PATTANAİK
for passing the course

Laws of Thermodynamics

with Score* **50** %



A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Feb 2020
(4 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

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

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Roll No: NPTEL20ME23S1639799

To
GAURAB KUMAR GHOSH
ROOM NO. 4, NEW ACADEMIC
BUILDING, DEPARTMENT OF MECHANICAL
ENGINEERING
IGIT SARANG
ODISHA - 759146
PH. NO :9439028743



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.



NPTEL Online Certification

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



This certificate is awarded to

GAURAB KUMAR GHOSH

for passing the course

Fundamental of Welding Science and Technology

with Score* **98** %

**Covid-19
impacted
January 2020
semester**

Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati

Jan-Mar 2020
(8 week course)



Indian Institute of Technology Guwahati



*Continuous online assessment score

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

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Roll No: NPTEL20ME33S1181382

To
ANAND GUPTA
ANAND GUPTA ASST PROFESSOR DEPARTMENT OF
MECHANICAL ENGINEERING IIT SARANG
SARANG
DHENKANAL
ORISSA - 759146
PH. NO :9040612980



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.



NPTEL Online Certification

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



This certificate is awarded to

ANAND GUPTA

for passing the course

Steam and Gas Power Systems

with Score* **83** %

Covid-19
impacted
January 2020
semester

Prof. V. C. Srivastava

Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Apr 2020

(8 week course)

Prof. Inderdeep Singh

NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



*Continuous online assessment score

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

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Roll No: NPTEL20ME33S1264953

To
KRUSHNASHREE SUSHREE SANGITA SAHOO
DR5 IGIT CAMPUSMECHANICAL ENGINEERING
DEPARTMENT KRUSHNASHREE SUSHREE SANGITA
SARANG, DHENKANAL
ODISHA - 759146
PH. NO :9439636329



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.



NPTEL Online Certification

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



This certificate is awarded to

KRUSHNASHREE SUSHREE SANGITA SAHOO

for passing the course

Steam and Gas Power Systems

with Score* **75** %

**Covid-19
impacted
January 2020
semester**

Prof. V. C. Srivastava

Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Apr 2020
(8 week course)

Prof. Inderdeep Singh

NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



*Continuous online assessment score

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

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Roll No: NPTEL20ME40S1740585

To
SABYASACHI AICH
ATPOIGIT SARANG,DHENKANAL,QR.NO.F37
DHENKANAL
ODISHA - 759146
PH. NO :9439166381



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
SABYASACHI AICH
for passing the course

Fundamentals of Nuclear Power Generation

with Score* **98** %

**Covid-19
impacted
January 2020
semester**

Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati

Jan-Apr 2020
(12 week course)



Indian Institute of Technology Guwahati



*Continuous online assessment score

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

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Roll No: NPTEL20ME42S1221701

To
KRUSHNASHREE SUSHREE SANGITA SAHOO
DR5 IGIT CAMPUSMECHANICAL ENGINEERING
DEPARTMENT KRUSHNASHREE SUSHREE SANGITA
SARANG, DHENKANAL
ODISHA - 759146
PH. NO :9439636329



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

KRUSHNASHREE SUSHREE SANGITA SAHOO

for passing the course

IC Engines and Gas Turbines

with Score* **93** %

Covid-19
impacted
January 2020
semester

Jan-Apr 2020
(12 week course)

Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati



Indian Institute of Technology Guwahati



*Continuous online assessment score

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

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Roll No: NPTEL20ME42S1241869

To
BABITA SINGH
QR22
SARANG
DHENKANAL
ORISSA - 759146
PH. NO :8895571597



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

BABITA SINGH

for passing the course

IC Engines and Gas Turbines

with Score* **86** %

Covid-19
impacted
January 2020
semester

Jan-Apr 2020
(12 week course)


Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati



Indian Institute of Technology Guwahati



*Continuous online assessment score

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

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Roll No: NPTEL20ME42S1948289

To
JAYASHREE NAYAK
IGIT,SARANG,ODISHA 759146
TALCHER
ODISHA - 759146
PH. NO :9439829975



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
JAYASHREE NAYAK

for passing the course

IC Engines and Gas Turbines

with Score* **97** %

**Covid-19
impacted
January 2020
semester**

Jan-Apr 2020
(12 week course)

Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati



Indian Institute of Technology Guwahati



*Continuous online assessment score

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: NPTEL20MG24S1850560

To
JAGADEESH G
6119 DR. KAUSHIK NAGAR, SEEKARAJAPURAM
POST
WALAJA TALUK
VELLORE
TAMIL NADU - 632515
PH. NO :9487247187



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

JAGADEESH G

for passing the course

Covid-19
impacted
January 2020
semester

Business Analytics and Data Mining Modeling using R

with Score* **93** %

Prof. V. C. Srivastava

Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2020
(12 week course)

Prof. Inderdeep Singh

NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



*Continuous online assessment score

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

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Roll No: NPTEL20MG28S1812485
To
LOKANATH MOHANTY
NILADRI VIHAR
JUBULI TOWN
ODISHA - 759001
PH. NO :9439014479



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
LOKANATH MOHANTY
for passing the course

Infrastructure Planning and Managements

with Score* **89** %



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 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>

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: NPTEL20MM03S1060468

To
JYOTIRANJAN PANY
202
PATARAPADA, PARJANG
ODISHA - 759120
PH. NO :9090253211



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
JYOTIRANJAN PANY

for passing the course

Introduction to Materials Science and Engineering

with Score* **95** %

**Covid-19
impacted
January 2020
semester**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 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>

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: NPTEL20MM03S1146895

To
PRIYANKA PRIYADARSHINI BEHERA
ATPOSANDA
SANDA
ODISHA - 759019
PH. NO :7008618034



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

PRIYANKA PRIYADARSHINI BEHERA

for passing the course

Introduction to Materials Science and Engineering

with Score* **76** %

Covid-19
impacted
January 2020
semester

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 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>

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Roll No: NPTEL20MM03S1716699
To ASUTYA KUMAR BISWAL
AT HATA CHOWK POBANARPAL
BANARPAL
ODISHA - 759128
PH. NO :7008629432



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
ASUTYA KUMAR BISWAL
for passing the course



Introduction to Materials Science and Engineering

with Score* 95 %

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 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>

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Roll No: NPTEL20MM03S1804626

To
JAYANTA KUMAR SAHOO
31
BADAJHARA
ODISHA - 759120
PH. NO :7873196403



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
JAYANTA KUMAR SAHOO
for passing the course

Covid-19
impacted
January 2020
semester

Introduction to Materials Science and Engineering

with Score* 95 %

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

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>

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: NPTEL20MM04S1024484

To
DIGBIJAYA PRADHAN
SECTOR 5D ,QUARTER NO 2077,BOKARO STEEL
CITY, JHARKHAND, PIN827006
BOKARO STEEL CITY
BOKARO
JHARKHAND - 827006
PH. NO :8114941830



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.



NPTEL Online Certification

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



This certificate is awarded to
DIGBIJAYA PRADHAN

for passing the course

Corrosion - Part I

with Score* **100 %**

**Covid-19
impacted
January 2020
semester**

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

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1086038

To
GARGI MOHANTY
350F
SAMEIGARDIA
ODISHA - 751010
PH. NO :7008567534



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.



NPTEL Online Certification

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



This certificate is awarded to
GARGI MOHANTY
for passing the course

Corrosion - Part I

with Score* **97** %

Covid-19
impacted
January 2020
semester

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

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1096475

To
JASWANT TANTY
D642 , RAILWAY COLONY
JHARSUGUDA
ODISHA - 768201
PH. NO :8917586147



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.



NPTEL Online Certification

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



This certificate is awarded to

JASWANT TANTY

for passing the course

Corrosion - Part I

with Score* **95** %

**Covid-19
impacted
January 2020
semester**

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020

(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1115689
To
SUJIT KUMAR JENA
CO BHRAMARBAR JENA
JAMAPADA
ODISHA - 754244
PH. NO :7894377217



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.



NPTEL Online Certification

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



This certificate is awarded to
SUJIT KUMAR JENA
for passing the course

Corrosion - Part I

with Score* **100 %**



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

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1196915

To
RITIK KUMAR NAYAK
BH0108 ,U.C.I.L COLONY ,NARWAPAHAR, EAST
SINGHBHUM,JAMSHEDPUR ,JHARKHAND
JAMSHEDPUR
PURBA SINGHBHUM
JHARKHAND - 832111
PH. NO :6204927224



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.



NPTEL Online Certification

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



This certificate is awarded to
RITIK KUMAR NAYAK

for passing the course

Corrosion - Part I

with Score* **76** %

Covid-19
impacted
January 2020
semester

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1236989

To
MIHIR RANJAN PARIDA
1326 ,LIC COLONY ,KANSBAHAL
KANSBAHAL
ODISHA - 770034
PH. NO :7077436436



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.



NPTEL Online Certification

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



This certificate is awarded to
MIHIR RANJAN PARIDA

for passing the course

Corrosion - Part I

with Score* **82** %

**Covid-19
impacted
January 2020
semester**

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

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1266306

To
SIBANI MISRA
CO RAJKISHOR SETHY, MARUTI NAGAR, KARIGAR
SAHI
DHENKANAL
ODISHA - 759001
PH. NO :8249090639



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.



NPTEL Online Certification

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



This certificate is awarded to

SIBANI MISRA

for passing the course

Corrosion - Part I

with Score* **92** %

**Covid-19
impacted
January 2020
semester**

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020

(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1317506

To
ASUTYA KUMAR BISWAL
AT HATA CHOWK POBANARPAL
BANARPAL
ODISHA - 759128
PH. NO :7008629432



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.



NPTEL Online Certification

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



This certificate is awarded to
ASUTYA KUMAR BISWAL

for passing the course

Corrosion - Part I

with Score* **95** %

Covid-19
impacted
January 2020
semester

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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: NPTEL20MM04S1338331

To
JYOTIRANJAN PANY
202
PATARAPADA, PARJANG
ODISHA - 759120
PH. NO :9090253211



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.



NPTEL Online Certification

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



This certificate is awarded to
JYOTIRANJAN PANY

for passing the course

Corrosion - Part I

with Score* **95** %

Covid-19
impacted
January 2020
semester

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

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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: NPTEL20MM04S1535642
To
SATYABRATA SAHOO
BANWARY SHARMA BUILDING , NEAR FRIDAY
MARKET ,CHHEND ,ROURKELA
ROURKELA
ODISHA - 769015
PH. NO :7978517571



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.



NPTEL Online Certification

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



This certificate is awarded to
SATYABRATA SAHOO

for passing the course

Corrosion - Part I

with Score* **100 %**



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

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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: NPTEL20MM04S1556349

To
K LOKNATH ACHARY
C307 AG COLONY, YOUSUFGUDA
HYDERABAD
HYDERABAD
TELANGANA - 500045
PH. NO :8658085845



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.



NPTEL Online Certification

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



This certificate is awarded to
K LOKNATH ACHARY
for passing the course

Corrosion - Part I

with Score* **78** %



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

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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: NPTEL20MM04S1563688

To
GHOUSYA GULZAREEN KHANNAM
QTR. NO. DR19,IGIT CAMPUS
SARANG
ODISHA - 759146
PH. NO :8895940231



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.



NPTEL Online Certification

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



This certificate is awarded to

GHOUSYA GULZAREEN KHANNAM

for passing the course

Corrosion - Part I

with Score* **82** %

**Covid-19
impacted
January 2020
semester**

Prof. Rajesh M.Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020

(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1638890

To
SWAGATIKA PANDA
JAGANNATH COLONY
LATHIKATA
ODISHA - 770037
PH. NO :7978363971



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.



NPTEL Online Certification

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



This certificate is awarded to
SWAGATIKA PANDA

for passing the course

Corrosion - Part I

with Score* **100 %**

**Covid-19
impacted
January 2020
semester**

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1671053

To
SHUBHRA BHANU PRUSTY
AT BHUBAN PRUSTYPATANA WNO11
BHUBAN
ODISHA - 759017
PH. NO :7809800558



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.



NPTEL Online Certification

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



This certificate is awarded to

SHUBHRA BHANU PRUSTY

for passing the course

Corrosion - Part I

with Score* **98** %

Covid-19
impacted
January 2020
semester

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020

(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1702615

To
ANKITA RATH
2RA(F)261,UNIT9
BHOINAGAR, BHUBANESW
ODISHA - 751022
PH. NO :7326042680



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.



NPTEL Online Certification

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



This certificate is awarded to

ANKITA RATH

for passing the course

Corrosion - Part I

with Score* **92** %

**Covid-19
impacted
January 2020
semester**

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020

(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1777565

To
JAYA PRAKASH BEHERA
AT MAHULAPADA
PO:- GOBINDAPUR
ODISHA - 759027
PH. NO :8895591489



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.



NPTEL Online Certification

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



This certificate is awarded to

JAYA PRAKASH BEHERA

for passing the course

Corrosion - Part I

with Score* **100 %**

Covid-19
impacted
January 2020
semester

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1827877
To
SANTOSH BIT
QTR NO 159, ORIND COLONY
LATHIKATA
ODISHA - 770037
PH. NO :9090685112



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.



NPTEL Online Certification

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



This certificate is awarded to

SANTOSH BIT

for passing the course

Corrosion - Part I

with Score* **100 %**



Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1922741

To
YUBARAJ SAMAL
SANTHAPADA
SANTHAPADA TALCHER
ODISHA - 759104
PH. NO :7978350183



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.



NPTEL Online Certification

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



This certificate is awarded to

YUBARAJ SAMAL

for passing the course

Corrosion - Part I

with Score* **98** %

Covid-19
impacted
January 2020
semester

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2020

(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1969884
To
PRIYARANJAN SAHOO
SARANG
SARANG
ODISHA - 759146
PH. NO :8917689456



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.



NPTEL Online Certification

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



This certificate is awarded to
PRIYARANJAN SAHOO
for passing the course

Corrosion - Part I

with Score* **93** %



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

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM04S1970083
To
SUBHAM KUMAR TRIPATHY
520,SOUTH COLONY, L&T CAMPUS
KANSBAHAL
ODISHA - 770034
PH. NO :9777632999



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.



NPTEL Online Certification

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



This certificate is awarded to
SUBHAM KUMAR TRIPATHY

for passing the course

Corrosion - Part I

with Score* **100 %**



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

Jan-Mar 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM06S1169900

To
JOGENDRA MAJHI
METALLURGICAL AND MATERIALS ENGG DEPT
IGIT SARANG, PARJANG
ODISHA - 759146
PH. NO :6370180273



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
JOGENDRA MAJHI
for passing the course

Welding Processes

with Score* **90** %

Covid-19
impacted
January 2020
semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

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>

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: NPTEL20MM06S1455195

To
ASUTYA KUMAR BISWAL
AT HATA CHOWK POBANARPAL
BANARPAL
ODISHA - 759128
PH. NO :7008629432



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
ASUTYA KUMAR BISWAL

for passing the course

Welding Processes

with Score* **97** %

Covid-19
impacted
January 2020
semester

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 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>

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Roll No: NPTEL20MM07S1270664

To
JYOTIRANJAN PANY
202
PATARAPADA, PARJANG
ODISHA - 759120
PH. NO :9090253211



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.



NPTEL Online Certification

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



This certificate is awarded to
JYOTIRANJAN PANY

for passing the course

Theory and Practice of Non Destructive Testing

with Score* **93** %

Covid-19
impacted
January 2020
semester

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>

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Roll No: NPTEL20MM07S1617494

To
ASUTYA KUMAR BISWAL
AT HATA CHOWK POBANARPAL
BANARPAL
ODISHA - 759128
PH. NO :7008629432



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.



NPTEL Online Certification

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



This certificate is awarded to
ASUTYA KUMAR BISWAL
for passing the course

Theory and Practice of Non Destructive Testing

with Score* **92** %



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>

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Roll No: NPTEL20MM07S1988694

To
JAYANTA KUMAR SAHOO
31
BADAJHARA
ODISHA - 759120
PH. NO :7873196403



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.



NPTEL Online Certification

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



This certificate is awarded to
JAYANTA KUMAR SAHOO

for passing the course

Theory and Practice of Non Destructive Testing

with Score* **88** %

Covid-19
impacted
January 2020
semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2020
(8 week course)

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>

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Roll No: NPTEL20MM07S1988694

To
JAYANTA KUMAR SAHOO
31
BADAJHARA
ODISHA - 759120
PH. NO :7873196403



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.



NPTEL Online Certification

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



This certificate is awarded to
JAYANTA KUMAR SAHOO

for passing the course

Theory and Practice of Non Destructive Testing

with Score* **88** %

Covid-19
impacted
January 2020
semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2020
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



*Continuous online assessment score

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Roll No: NPTEL20MM08S1617807

To
SUSOVAN KUMAR KAR
WARD NO 15, NEAR K. N. G. HIGH SCHOOL,
BAGHRA ROAD
BARIPADA
ODISHA - 757001
PH. NO :9040331196



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
SUSOVAN KUMAR KAR

for passing the course

**Steel Quality : Role of Secondary Refining &
Continuous Casting**

with Score* **94** %



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 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>

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Roll No: NPTEL20MM08S1617807

To
SUSOVAN KUMAR KAR
WARD NO 15, NEAR K. N. G. HIGH SCHOOL,
BAGHRA ROAD
BARIPADA
ODISHA - 757001
PH. NO :9040331196



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
SUSOVAN KUMAR KAR

for passing the course

**Steel Quality : Role of Secondary Refining &
Continuous Casting**

with Score* **94** %



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



*Continuous online assessment score

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Roll No: NPTEL20MM08S1948956

To

SANDEEP KUMAR SAHOO
DEPARTMENT OF METALLURGICAL AND
MATERIALS ENGINEERING, IGIT SARANG
IGIT SARANG
ODISHA - 759146
PH. NO :7978613387



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

SANDEEP KUMAR SAHOO

for passing the course

**Steel Quality : Role of Secondary Refining &
Continuous Casting**

with Score* **96** %



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 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>

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Roll No: NPTEL20MM08S1948956

To

SANDEEP KUMAR SAHOO
DEPARTMENT OF METALLURGICAL AND
MATERIALS ENGINEERING, IGIT SARANG
IGIT SARANG
ODISHA - 759146
PH. NO :7978613387



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

SANDEEP KUMAR SAHOO

for passing the course

**Steel Quality : Role of Secondary Refining &
Continuous Casting**

with Score* **96** %



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 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>

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Roll No: NPTEL20MM09S1147684

To
SUSOVAN KUMAR KAR
WARD NO 15, NEAR K. N. G. HIGH SCHOOL,
BAGHRA ROAD
BARIPADA
ODISHA - 757001
PH. NO :9040331196



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.



NPTEL Online Certification

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



This certificate is awarded to
SUSOVAN KUMAR KAR
for passing the course

Materials Science and Engineering

with Score* **91** %

**Covid-19
impacted
January 2020
semester**

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



*Continuous online assessment score

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

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Roll No: NPTEL20MM09S1147684

To
SUSOVAN KUMAR KAR
WARD NO 15, NEAR K. N. G. HIGH SCHOOL,
BAGHRA ROAD
BARIPADA
ODISHA - 757001
PH. NO :9040331196



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.



NPTEL Online Certification

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



This certificate is awarded to
SUSOVAN KUMAR KAR
for passing the course

Materials Science and Engineering

with Score* **91** %

**Covid-19
impacted
January 2020
semester**

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



*Continuous online assessment score

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Roll No: NPTEL20MM09S1215977

To
BISWAJEET TRIPATHY
PLOT NO 420, AT PO NAHARKANTA
KHORDHA
ODISHA - 752101
PH. NO :9938851521



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.



NPTEL Online Certification

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



This certificate is awarded to
BISWAJEET TRIPATHY
for passing the course

Materials Science and Engineering

with Score* **93** %



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



*Continuous online assessment score

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: NPTEL20MM09S1215977

To
BISWAJEET TRIPATHY
PLOT NO 420, AT PO NAHARKANTA
KHORDHA
ODISHA - 752101
PH. NO :9938851521



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.



NPTEL Online Certification

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



This certificate is awarded to
BISWAJEET TRIPATHY
for passing the course

Materials Science and Engineering

with Score* **93** %



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



*Continuous online assessment score

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

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Roll No: NPTEL20MM09S1549787

To
PRIYADARSHINI NAYAK
DEPT. OF METALLURGICAL AND MATERIALS
ENGINEERING, SARANG
IGIT SARANG
ODISHA - 759146
PH. NO :8018305276



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.



NPTEL Online Certification

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



This certificate is awarded to

PRIYADARSHINI NAYAK

for passing the course

Materials Science and Engineering

with Score* **91** %

Covid-19
impacted
January 2020
semester

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



*Continuous online assessment score

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: NPTEL20MM09S1610469

To
DIGBIJAYA PRADHAN
SECTOR 5D ,QUARTER NO 2077,BOKARO STEEL
CITY, JHARKHAND, PIN827006
BOKARO STEEL CITY
BOKARO
JHARKHAND - 827006
PH. NO :8114941830



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.



NPTEL Online Certification

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



This certificate is awarded to

DIGBIJAYA PRADHAN

for passing the course

Materials Science and Engineering

with Score* **97** %

Covid-19
impacted
January 2020
semester

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



*Continuous online assessment score

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: NPTEL20MM09S1610469

To

DIGBIJAYA PRADHAN
SECTOR 5D ,QUARTER NO 2077,BOKARO STEEL
CITY, JHARKHAND, PIN827006
BOKARO STEEL CITY
BOKARO
JHARKHAND - 827006
PH. NO :8114941830



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.



NPTEL Online Certification

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



This certificate is awarded to

DIGBIJAYA PRADHAN

for passing the course

Materials Science and Engineering

with Score* **97** %



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



*Continuous online assessment score

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: NPTEL20MM10S1097504

To
SWARNALATA BEHERA
HOUSE NODR09,IGIT SARANG
DHENKANAL
ODISHA - 759146
PH. NO :9437235063



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.



NPTEL Online Certification

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



This certificate is awarded to
SWARNALATA BEHERA
for passing the course

Surface Engineering of Nanomaterials

with Score* **95** %



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



*Continuous online assessment score

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: NPTEL20MM12S1079343

To

SANDEEP KUMAR SAHOO
DEPARTMENT OF METALLURGICAL AND
MATERIALS ENGINEERING, IIGIT SARANG
IGIT SARANG
ODISHA - 759146
PH. NO :7978613387



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.



NPTEL Online Certification

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



This certificate is awarded to

SANDEEP KUMAR SAHOO

for passing the course

**Friction and Wear of Materials :
Principle and Case Studies**

with Score* **91** %

**Covid-19
impacted
January 2020
semester**

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



*Continuous online assessment score

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: NPTEL20MM12S1079343

To

SANDEEP KUMAR SAHOO
DEPARTMENT OF METALLURGICAL AND
MATERIALS ENGINEERING, IGIT SARANG
IGIT SARANG
ODISHA - 759146
PH. NO :7978613387



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.



NPTEL Online Certification

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



This certificate is awarded to

SANDEEP KUMAR SAHOO

for passing the course

**Friction and Wear of Materials :
Principle and Case Studies**

with Score* **91** %

**Covid-19
impacted
January 2020
semester**

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



*Continuous online assessment score

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: NPTEL20MM12S1102034

To
SONALI ROUT
INDIRA GANDHI INSTITUTE OF
TECHNOLOGY, SARANG
SARANG
ODISHA - 759146
PH. NO :9114229673



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.



NPTEL Online Certification

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



This certificate is awarded to

SONALI ROUT

for passing the course

**Friction and Wear of Materials :
Principle and Case Studies**

with Score* **92** %

**Covid-19
impacted
January 2020
semester**

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



***Continuous online assessment score**

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: NPTEL20MM12S1102034

To
SONALI ROUT
INDIRA GANDHI INSTITUTE OF
TECHNOLOGY, SARANG
SARANG
ODISHA - 759146
PH. NO :9114229673



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.



NPTEL Online Certification

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



This certificate is awarded to

SONALI ROUT

for passing the course

**Friction and Wear of Materials :
Principle and Case Studies**

with Score* **92** %

**Covid-19
impacted
January 2020
semester**

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



*Continuous online assessment score

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: NPTEL20MM12S1185443

To
PRITAM PRIYADARSANA
CO MRUDULATA DASAT BAGHUABOL HATATOTA
TALCHER(NEAR N.H. OFFICE)
TALCHER
ODISHA - 759100
PH. NO :8763101299



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.



NPTEL Online Certification

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



This certificate is awarded to

PRITAM PRIYADARSANA

for passing the course

**Friction and Wear of Materials :
Principle and Case Studies**

with Score* **86** %



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



*Continuous online assessment score

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: NPTEL20MM12S1611765
To
BHAGYASRI SAHOO
INDIRA GANDHI INSTITUTE OF
TECHNOLOGY, SARANG
SARANG
ODISHA - 759146
PH. NO :7008876157



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.



NPTEL Online Certification

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



This certificate is awarded to
BHAGYASRI SAHOO



for passing the course
**Friction and Wear of Materials :
Principle and Case Studies**

with Score* **88** %

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



*Continuous online assessment score

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: NPTEL20MM12S1829787

To
KRUSHNAPRIYA JENA
ATDEPT OF METALLURGICAL ENGGPOIGIT
SARANGSPARJANG
DHENKANAL
ODISHA - 759146
PH. NO :7683979671



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.



NPTEL Online Certification

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



This certificate is awarded to

KRUSHNAPRIYA JENA

for passing the course

**Friction and Wear of Materials :
Principle and Case Studies**

with Score* **91** %

**Covid-19
impacted
January 2020
semester**

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



*Continuous online assessment score

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: NPTEL20MM13S1446675

To
SUBRAT KUMAR BINDHANI
CO PARMESHWAR PANDAZILLA SCHOOL ROAD
BHADRAK
BANKASAH
ODISHA - 756100
PH. NO :9040383033



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.



NPTEL Online Certification

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



This certificate is awarded to

SUBRAT KUMAR BINDHANI

for passing the course

**Properties of Materials
(Nature and Properties of Materials : III)**

with Score* **79** %

**Covid-19
impacted
January 2020
semester**

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

**Feb-Apr 2020
(8 week course)**

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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: NPTEL20MM13S1483282

To
PRIYANKA PRIYADARSHINI BEHERA
ATPOSANDA
SANDA
ODISHA - 759019
PH. NO :7008618034



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.



NPTEL Online Certification

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



This certificate is awarded to

PRIYANKA PRIYADARSHINI BEHERA

for passing the course

**Properties of Materials
(Nature and Properties of Materials : III)**

with Score* **76** %



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

Feb-Apr 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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: NPTEL20MM13S1488227

To
SHASWOTI MOHANTY
INDIRA GANDHI INSTITUTE OF TECHNOLOGY,
SARANG, METALLURGY DEPARTMENT
SARANG
ODISHA - 759146
PH. NO :9937555724



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.



NPTEL Online Certification

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



This certificate is awarded to

SHASWOTI MOHANTY

for passing the course

**Properties of Materials
(Nature and Properties of Materials : III)**

with Score* **82** %

**Covid-19
impacted
January 2020
semester**

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

**Feb-Apr 2020
(8 week course)**

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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: NPTEL20MM13S1920368

To
ASUTYA KUMAR BISWAL
AT HATA CHOWK POBANARPAL
BANARPAL
ODISHA - 759128
PH. NO :7008629432



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.



NPTEL Online Certification

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



This certificate is awarded to

ASUTYA KUMAR BISWAL

for passing the course

**Properties of Materials
(Nature and Properties of Materials : III)**

with Score* **88** %



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

Feb-Apr 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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: NPTEL20MM13S1960690

To
JYOTIRANJAN PANY
202
PATARAPADA, PARJANG
ODISHA - 759120
PH. NO :9090253211



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.



NPTEL Online Certification

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



This certificate is awarded to
JYOTIRANJAN PANY

for passing the course
Properties of Materials
(Nature and Properties of Materials : III)

with Score* **88** %



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

Feb-Apr 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



*Continuous online assessment score

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

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Roll No: NPTEL20MM14S1166160
To
GHOUSYA GULZAREEN KHANNAM
QTR. NO. DR19,IGIT CAMPUS
SARANG
ODISHA - 759146
PH. NO :8895940231



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to

GHOUSYA GULZAREEN KHANNAM

for passing the course

Material Characterization

with Score* **96** %



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 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>

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Roll No: NPTEL20MM14S1194049
To
JAYANTA KUMAR SAHOO
31
BADAJHARA
ODISHA - 759120
PH. NO :7873196403



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
JAYANTA KUMAR SAHOO
for passing the course

Material Characterization

with Score* **98** %



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 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>

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: NPTEL20MM14S1487429

To
ASUTYA KUMAR BISWAL
AT HATA CHOWK POBANARPAL
BANARPAL
ODISHA - 759128
PH. NO :7008629432



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
ASUTYA KUMAR BISWAL

for passing the course

Material Characterization

with Score* **98** %

Covid-19
impacted
January 2020
semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

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>

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: NPTEL20MM14S1851512

To
JYOTIRANJAN PANY
202
PATARAPADA, PARJANG
ODISHA - 759120
PH. NO :9090253211



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
JYOTIRANJAN PANY

for passing the course

Material Characterization

with Score* **98** %

Covid-19
impacted
January 2020
semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

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>

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: NPTEL20MM14S1982481
To
HIMANSU SAHOO
METALLURGICAL AND MATERIALS ENGINEERING
DEPARTMENT IIGIT SARANG
SARANG
ODISHA - 759146
PH. NO :7980454646



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
HIMANSU SAHOO
for passing the course

Material Characterization

with Score* **94** %



Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 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>

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: NPTEL19CE30S21160109

To
LOKANATH MOHANTY
C/O- SRIBATSA MOHANTY
AT- NILADRI VIHAR, JUBULI TOWN
DHENKANAL
ORISSA
759001
PH. NO :9439014479



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
LOKANATH MOHANTY
for successfully completing the course



Project Planning & Control

with a consolidated score of **98** %

Online Assignments	24.42/25	Proctored Exam	73.5/75
--------------------	----------	----------------	---------

Devendra Jalihal

Total number of candidates certified in this course: **403**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Sep 2019
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CE30S21160109

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: NPTEL19CE30S21160109

To
LOKANATH MOHANTY
C/O- SRIBATSA MOHANTY
AT- NILADRI VIHAR, JUBULI TOWN
DHENKANAL
ORISSA
759001
PH. NO :9439014479



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
LOKANATH MOHANTY
for successfully completing the course



Project Planning & Control

with a consolidated score of **98** %

Online Assignments	24.42/25	Proctored Exam	73.5/75
--------------------	----------	----------------	---------

Devendra Jalihal

Total number of candidates certified in this course: **403**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Sep 2019
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CE30S21160109

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: NPTEL19CH20S61180055

To
RABIRANJAN MURMU
QTR. NO.:D-15
IGIT SARANG
DHENKANAL
ORISSA
759146
PH. NO :7751984356



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:3

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
RABIRANJAN MURMU
for successfully completing the course

Chemical Reaction Engineering-I

with a consolidated score of **71** %

Online Assignments	25.00/25	Proctored Exam	45.69/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **93**

Jul-Oct 2019
(12 week course)

Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL19CH20S61180055

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: NPTEL19CH20S61180055

To
RABIRANJAN MURMU
QTR. NO.:D-15
IGIT SARANG
DHENKANAL
ORISSA
759146
PH. NO :7751984356



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:3

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
RABIRANJAN MURMU
for successfully completing the course

Chemical Reaction Engineering-I

with a consolidated score of **71** %

Online Assignments	25.00/25	Proctored Exam	45.69/75
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Total number of candidates certified in this course: 93

Jul-Oct 2019
(12 week course)

Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL19CH20S61180055

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: NPTEL19CH23S41180116

To
DR. DIPA DAS
QR NO-DR/2
IGIT SARANG
759146
PARJANG
DHENKANAL
ORISSA
759146
PH. NO :8895680655



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:3

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
DR. DIPA DAS
for successfully completing the course
Heat Transfer

with a consolidated score of **79** %

Online Assignments	19.38/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 125

A. Goswami

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CH23S41180116

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

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Roll No: NPTEL19CH23S41180116

To
DR. DIPA DAS
QR NO-DR/2
IGIT SARANG
759146
PARJANG
DHENKANAL
ORISSA
759146
PH. NO :8895680655



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:3

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
DR. DIPA DAS
for successfully completing the course
Heat Transfer

with a consolidated score of **79** %

Online Assignments	19.38/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 125

Jul-Oct 2019
(12 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CH23S41180116

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: NPTEL19CS40S11160025

To
AYUSH DAS
SECTOR 2_346, NILADRI VIHAR,
CHANDRASEKHARPUR
BHUBANESWAR
BHUBANESHWAR
ORISSA
751021
PH. NO :9471366640



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

AYUSH DAS

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of **71** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	21.25/50
--------------------	-------	------------------	-------	----------------	----------

Total number of candidates certified in this course: **2779**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Sep 2019
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS40S11160025

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: NPTEL19CS40S11160025

To
AYUSH DAS
SECTOR 2_346, NILADRI VIHAR,
CHANDRASEKHARPUR
BHUBANESWAR
BHUBANESHWAR
ORISSA
751021
PH. NO :9471366640



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

AYUSH DAS

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of **71** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	21.25/50
--------------------	-------	------------------	-------	----------------	----------

Total number of candidates certified in this course: **2779**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Sep 2019
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS40S11160025

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: NPTEL19CS60S21182228

To
JAGADEESH G
6/119 DR KAUSHIK NAGAR
SEEKARAJAPURAM POST
WALAJA TALUK
VELLORE
TAMIL NADU
632515
PH. NO :9487247187



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
JAGADEESH G
for successfully completing the course
Data Science for Engineers

with a consolidated score of **83** %

Online Assignments	23.98/25	Proctored Exam	59.09/75
--------------------	----------	----------------	----------

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **1263**

Jul-Sep 2019
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS60S21182228

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: NPTEL19CS60S21182228

To
JAGADEESH G
6/119 DR KAUSHIK NAGAR
SEEKARAJAPURAM POST
WALAJA TALUK
VELLORE
TAMIL NADU
632515
PH. NO :9487247187



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
JAGADEESH G
for successfully completing the course
Data Science for Engineers

with a consolidated score of **83** %

Online Assignments	23.98/25	Proctored Exam	59.09/75
--------------------	----------	----------------	----------

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **1263**

Jul-Sep 2019
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS60S21182228

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: NPTEL19CS64S41180041

To
DR. NIROJ KUMAR PANI
QUARTERS NO - DR15, IGIT SARANG
SARANG
DHENKANAL
ORISSA
759146
PH. NO :9439800558



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
DR. NIROJ KUMAR PANI
for successfully completing the course
Cloud Computing



with a consolidated score of **94** %

Online Assignments	25.00/25	Proctored Exam	68.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 2460

A. Goswami

Aug-Oct 2019
(8 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS64S41180041

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: NPTEL19CS64S41180041

To
DR. NIROJ KUMAR PANI
QUARTERS NO - DR15, IGIT SARANG
SARANG
DHENKANAL
ORISSA
759146
PH. NO :9439800558



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
DR. NIROJ KUMAR PANI
for successfully completing the course
Cloud Computing



with a consolidated score of **94** %

Online Assignments	25.00/25	Proctored Exam	68.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 2460

A. Goswami

Aug-Oct 2019
(8 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS64S41180041

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: NPTEL19EE41S31180079

To
BINAY KUMAR NAYAK
ELECTRICAL ENGG DEPARTMENT
SARANG
IGIT
DHENKANAL
ORISSA
759146
PH. NO :7504267974



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:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
BINAY KUMAR NAYAK
for successfully completing the course
Sensors and Actuators

with a consolidated score of **49** %

Online Assignments	14.56/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

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

Total number of candidates certified in this course: 652

Jul-Oct 2019
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



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: NPTEL19EE41S31180079

To
BINAY KUMAR NAYAK
ELECTRICAL ENGG DEPARTMENT
SARANG
IGIT
DHENKANAL
ORISSA
759146
PH. NO :7504267974



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:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
BINAY KUMAR NAYAK
for successfully completing the course
Sensors and Actuators

with a consolidated score of **49** %

Online Assignments	14.56/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

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

Total number of candidates certified in this course: 652

Jul-Oct 2019
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



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: NPTEL19EE51S41180062

To
MEGHAMALA SAMANT
QTR NO-E-23/1,JINDAL NAGAR
JINDAL NAGAR
ANGUL
ORISSA
759111
PH. NO :8917376834



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:3

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
MEGHAMALA SAMANT
for successfully completing the course
Digital Circuits

with a consolidated score of **65** %

Online Assignments	20.03/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2864**

A. Goswami

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19EE51S41180062

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

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Roll No: NPTEL19EE51S41180062

To
MEGHAMALA SAMANT
QTR NO-E-23/1,JINDAL NAGAR
JINDAL NAGAR
ANGUL
ORISSA
759111
PH. NO :8917376834



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:3

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
MEGHAMALA SAMANT
for successfully completing the course
Digital Circuits

with a consolidated score of **65** %

Online Assignments	20.03/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2864**

A. Goswami

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19EE51S41180062

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

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Roll No: NPTEL19EE51S41180066

To
SMRUTIREKHA PRUSTY
QTR NO-C/379
AT/PO-NALCONAGAR, DISTRICT-ANGUL
NALCONAGAR
ANGUL
ORISSA
759145
PH. NO :8763868262



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:3

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
SMRUTIREKHA PRUSTY
for successfully completing the course
Digital Circuits

with a consolidated score of **60** %

Online Assignments	20.84/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2864**

A. Goswami

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19EE51S41180066

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

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Roll No: NPTEL19EE51S41180066

To
SMRUTIREKHA PRUSTY
QTR NO-C/379
AT/PO-NALCONAGAR, DISTRICT-ANGUL
NALCONAGAR
ANGUL
ORISSA
759145
PH. NO :8763868262



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:3

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
SMRUTIREKHA PRUSTY
for successfully completing the course
Digital Circuits

with a consolidated score of **60** %

Online Assignments	20.84/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2864**

A. Goswami

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19EE51S41180066

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: NPTEL19EE52S41180112

To
DEBAPRIYA PARIDA
QR. NO-D/4,
IGIT CAMPUS
SARANG
DHENKANAL
ORISSA
759146
PH. NO :7205814104



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.



NPTEL Online Certification

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



This certificate is awarded to
DEBAPRIYA PARIDA
for successfully completing the course
Digital Switching - I

with a consolidated score of **51** %

Online Assignments	19.04/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 59

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19EE52S41180112

To
DEBAPRIYA PARIDA
QR. NO-D/4,
IGIT CAMPUS
SARANG
DHENKANAL
ORISSA
759146
PH. NO :7205814104



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.



NPTEL Online Certification

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



This certificate is awarded to
DEBAPRIYA PARIDA
for successfully completing the course
Digital Switching - I

with a consolidated score of **51** %

Online Assignments	19.04/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 59

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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Roll No: NPTEL19EE51S41180062

To
MEGHAMALA SAMANT
QTR NO-E-23/1,JINDAL NAGAR
JINDAL NAGAR
ANGUL
ORISSA
759111
PH. NO :8917376834



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:3

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
MEGHAMALA SAMANT
for successfully completing the course
Digital Circuits

with a consolidated score of **65** %

Online Assignments	20.03/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2864**

A. Goswami

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19EE51S41180062

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: NPTEL19EE51S41180066

To
SMRUTIREKHA PRUSTY
QTR NO-C/379
AT/PO-NALCONAGAR, DISTRICT-ANGUL
NALCONAGAR
ANGUL
ORISSA
759145
PH. NO :8763868262



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:3

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
SMRUTIREKHA PRUSTY
for successfully completing the course
Digital Circuits

with a consolidated score of **60** %

Online Assignments	20.84/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2864**

A. Goswami

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19EE51S41180066

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: NPTEL19EE51S41180066

To
SMRUTIREKHA PRUSTY
QTR NO-C/379
AT/PO-NALCONAGAR, DISTRICT-ANGUL
NALCONAGAR
ANGUL
ORISSA
759145
PH. NO :8763868262



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:3

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Elite

NPTEL Online Certification

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



This certificate is awarded to
SMRUTIREKHA PRUSTY
for successfully completing the course
Digital Circuits

with a consolidated score of **60** %

Online Assignments	20.84/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2864**

A. Goswami

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19EE51S41180066

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: NPTEL19EE52S41180112

To
DEBAPRIYA PARIDA
QR. NO-D/4,
IGIT CAMPUS
SARANG
DHENKANAL
ORISSA
759146
PH. NO :7205814104



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.



NPTEL Online Certification

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



This certificate is awarded to
DEBAPRIYA PARIDA
for successfully completing the course
Digital Switching - I

with a consolidated score of **51** %

Online Assignments	19.04/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 59

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19EE52S41180112

To
DEBAPRIYA PARIDA
QR. NO-D/4,
IGIT CAMPUS
SARANG
DHENKANAL
ORISSA
759146
PH. NO :7205814104



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.



NPTEL Online Certification

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



This certificate is awarded to
DEBAPRIYA PARIDA
for successfully completing the course
Digital Switching - I

with a consolidated score of **51** %

Online Assignments	19.04/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 59

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19EE57S51180093

To
PRIYA PRITAM PANDA
BINAPANI JYOTIRVIGYAN KENDRA
BHERUNIA
DHENKANAL
ORISSA
759019
PH. NO :9583750533



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:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
PRIYA PRITAM PANDA
for successfully completing the course

Microwave Theory and Techniques

with a consolidated score of **55** %

Online Assignments	15.63/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 280

Jul-Oct 2019
(12 week course)

Prof. Sridhar Iyer
Head, CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL19EE57S51180093

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: NPTEL19EE57S51180093

To
PRIYA PRITAM PANDA
BINAPANI JYOTIRVIGYAN KENDRA
BHERUNIA
DHENKANAL
ORISSA
759019
PH. NO :9583750533



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:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
PRIYA PRITAM PANDA
for successfully completing the course

Microwave Theory and Techniques

with a consolidated score of **55** %

Online Assignments	15.63/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 280

Jul-Oct 2019
(12 week course)

Prof. Sridhar Iyer
Head, CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL19EE57S51180093

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: NPTEL19EE65S11160109

To
BRIJESH KUMAR
QTR NO: D/4
IGIT SARANG CAMPUS
PARJANG
DHENKANAL
ORISSA
759146
PH. NO :9040260770



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

BRIJESH KUMAR

for successfully completing the course

Fundamentals of Electric Drives



with a consolidated score of **78** %

Online Assignments	23.21/25	Proctored Exam	54.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 303

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2019
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19EE65S11160109

To
BRIJESH KUMAR
QTR NO: D/4
IGIT SARANG CAMPUS
PARJANG
DHENKANAL
ORISSA
759146
PH. NO :9040260770



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

BRIJESH KUMAR

for successfully completing the course

Fundamentals of Electric Drives



with a consolidated score of **78** %

Online Assignments	23.21/25	Proctored Exam	54.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 303

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2019
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL19HS32S51180008

To
SHARDA ACHARYA
C/O- MR. SANTOSH AGARWAL, CITY SANITARY
ANGUL
ORISSA
759122
PH. NO :8298877356



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
SHARDA ACHARYA
for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **78** %

Online Assignments	14.67/25	Proctored Exam	63/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 15357

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19HS32S51180008

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: NPTEL19HS32S51180008

To
SHARDA ACHARYA
C/O- MR. SANTOSH AGARWAL, CITY SANITARY
ANGUL
ORISSA
759122
PH. NO :8298877356



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
SHARDA ACHARYA
for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **78** %

Online Assignments	14.67/25	Proctored Exam	63/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 15357

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19HS32S51180008

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: NPTEL19MA23S31180099

To
BISMITA SWAIN
AT - ODAPADA, PO -JASAPADA DIST -CUTTACK
ODAPADA
CUTTACK
ORISSA
754130
PH. NO :9178647126



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.



NPTEL Online Certification

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



This certificate is awarded to

BISMITA SWAIN

for successfully completing the course

Introduction to Abstract and Linear Algebra

with a consolidated score of **43** %

Online Assignments	12.92/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 538

Aug-Oct 2019
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19MA23S31180099

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: NPTEL19MA23S31180099

To
BISMITA SWAIN
AT - ODAPADA, PO -JASAPADA DIST -CUTTACK
ODAPADA
CUTTACK
ORISSA
754130
PH. NO :9178647126



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.



NPTEL Online Certification

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



This certificate is awarded to

BISMITA SWAIN

for successfully completing the course

Introduction to Abstract and Linear Algebra

with a consolidated score of **43** %

Online Assignments	12.92/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 538

Aug-Oct 2019
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19MA23S31180099

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

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Roll No: NPTEL19ME60S31180091

To
BABITA SINGH
QR/22
SARANG
DHENKANAL
ORISSA
759146
PH. NO :8895571597



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:3

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

BABITA SINGH

for successfully completing the course

Energy Conservation and Waste Heat Recovery

with a consolidated score of **61** %

Online Assignments	17.19/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 280

Jul-Oct 2019
(12 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME60S31180091

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: NPTEL19ME60S31180091

To
BABITA SINGH
QR/22
SARANG
DHENKANAL
ORISSA
759146
PH. NO :8895571597



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:3

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

BABITA SINGH

for successfully completing the course

Energy Conservation and Waste Heat Recovery

with a consolidated score of **61** %

Online Assignments	17.19/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 280

Jul-Oct 2019
(12 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME60S31180091

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

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Roll No: NPTEL19ME60S41180092

To
ANAND GUPTA
ANAND GUPTA
ASST PROFESSOR
DEPARTMENT OF MECHANICAL ENGINEERING
IGIT SARANG
SARANG
DHENKANAL
ORISSA
759146
PH. NO :9040612980



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:3

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

ANAND GUPTA

for successfully completing the course

Energy Conservation and Waste Heat Recovery

with a consolidated score of **72** %

Online Assignments	23.47/25	Proctored Exam	48.88/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 280

Jul-Oct 2019
(12 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME60S41180092

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: NPTEL19ME60S41180092

To
ANAND GUPTA
ANAND GUPTA
ASST PROFESSOR
DEPARTMENT OF MECHANICAL ENGINEERING
IGIT SARANG
SARANG
DHENKANAL
ORISSA
759146
PH. NO :9040612980



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:3

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

ANAND GUPTA

for successfully completing the course

Energy Conservation and Waste Heat Recovery

with a consolidated score of **72** %

Online Assignments	23.47/25	Proctored Exam	48.88/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 280

Jul-Oct 2019
(12 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME60S41180092

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: NPTEL19ME72S51180120

To
RITESH KUMAR PATEL
ASSISTANT PROFESSOR, MECHANICAL
ENGINEERING DEPARTMENT, ROOM NO. 4, NEW
ACADEMIC
BUILDING IGIT SARANG
DHENKANAL
ORISSA
759146
PH. NO :7537954671



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:3

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
RITESH KUMAR PATEL
for successfully completing the course

Noise Management and Control

with a consolidated score of **69** %

Online Assignments	25.00/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 250

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

Jul-Oct 2019
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19ME72S51180120

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: NPTEL19ME72S51180120

To
RITESH KUMAR PATEL
ASSISTANT PROFESSOR, MECHANICAL
ENGINEERING DEPARTMENT, ROOM NO. 4, NEW
ACADEMIC
BUILDING IGIT SARANG
DHENKANAL
ORISSA
759146
PH. NO :7537954671



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:3

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
RITESH KUMAR PATEL
for successfully completing the course

Noise Management and Control

with a consolidated score of **69** %

Online Assignments	25.00/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 250

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

Jul-Oct 2019
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19ME72S51180120

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: NPTEL19MM14S41180039

To
JYOTIRANJAN PANY
202
PATARAPADA, PARJANG
DHENKANAL
ORISSA
759120
PH. NO :9090253211



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)



TOPPER

This certificate is awarded to
JYOTIRANJAN PANY
for successfully completing the course

An Introduction to Materials: Nature and Properties (Part 1: Structure of Materials)

with a consolidated score of **72** %

Online Assignments	23.46/25	Proctored Exam	48.73/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 74

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19MM14S41180039

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