



Roll No: NPTEL19CS07S61210052

To
DEBASISH SAMAL
SRIKHETRA COLONY, L.I.G-49
PURI
ORISSA
752002
PH. NO : 7978884288



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



NPTEL Online Certification

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



This certificate is awarded to
DEBASISH SAMAL
for successfully completing the course

Programming in Java

with a consolidated score of **57** %

Online Assignments	22.28/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: **8377**

Jan-Apr 2019
(12 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS07S61210052

To
DEBASISH SAMAL
SRIKHETRA COLONY, L.I.G-49
PURI
ORISSA
752002
PH. NO : 7978884288

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



No. of credits recommended by NPTEL:3



NPTEL Online Certification

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



This certificate is awarded to
DEBASISH SAMAL
for successfully completing the course

Programming in Java

with a consolidated score of **57** %

Online Assignments	22.28/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **8377**

Jan-Apr 2019
(12 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19EE15S11160118

To
BRIJESH KUMAR
IGIT SARANG CAMPUS
SARANG
D4
DHENKANAL
ORISSA
759146
PH. NO :9040260770



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



NPTEL Online Certification

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



This certificate is awarded to

BRIJESH KUMAR

for successfully completing the course

Advance Power Electronics and Control

with a consolidated score of **47** %

Online Assignments	14.25/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course: 455

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

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19EE15S11160118

To
BRIJESH KUMAR
IGIT SARANG CAMPUS
SARANG
D4
DHENKANAL
ORISSA
759146
PH. NO :9040260770



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



NPTEL Online Certification

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



This certificate is awarded to

BRIJESH KUMAR

for successfully completing the course

Advance Power Electronics and Control

with a consolidated score of **47** %

Online Assignments	14.25/25	Proctored Exam	32.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 455

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

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19EE18S61210108

To
SATYAJIT BARIK
QR.NO- D-22, SECTOR-22, FERTILIZER
TOWNSHIP
ROURKELA
SUNDARGARH
ORISSA
769007
PH. NO :8763032004



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



NPTEL Online Certification

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



This certificate is awarded to

SATYAJIT BARIK

for successfully completing the course

Electric Vehicles - Part 1

with a consolidated score of **44** %

Online Assignments	15.83/25	Proctored Exam	28.5/75
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Total number of candidates certified in this course: 1926

Prof. A. Ramesh
Chairman

Centre for Continuing Education, IITM

Feb-Mar 2019
(4 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19EE18S61210108

To
SATYAJIT BARIK
QR.NO- D-22, SECTOR-22, FERTILIZER
TOWNSHIP
ROURKELA
SUNDARGARH
ORISSA
769007
PH. NO :8763032004



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



NPTEL Online Certification

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



This certificate is awarded to

SATYAJIT BARIK

for successfully completing the course

Electric Vehicles - Part 1

with a consolidated score of **44** %

Online Assignments	15.83/25	Proctored Exam	28.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 1926

Prof. A. Ramesh
Chairman

Centre for Continuing Education, IITM

Feb-Mar 2019
(4 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19EE18S61210114

To
ROHIT MOHANTA
KANKA KALIA SQUARE
BETNOTI
MAYURBHANJ
ORISSA
757025
PH. NO :8018142344



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



NPTEL Online Certification

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



This certificate is awarded to
ROHIT MOHANTA
for successfully completing the course

Electric Vehicles - Part 1

with a consolidated score of **45** %

Online Assignments	13.17/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

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

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

Feb-Mar 2019
(4 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19EE18S61210114

To
ROHIT MOHANTA
KANKA KALIA SQUARE
BETNOTI
MAYURBHANJ
ORISSA
757025
PH. NO :8018142344



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



NPTEL Online Certification

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



This certificate is awarded to
ROHIT MOHANTA
for successfully completing the course

Electric Vehicles - Part 1

with a consolidated score of **45** %

Online Assignments	13.17/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 1926

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

Feb-Mar 2019
(4 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19EE18S61210116

To
RAMASHIS SWAIN
C/O:DHIRENDRA KUMAR MOHANTY, AT
NAZARPUR,POST JAGATPUR
CUTTACK
ORISSA
754021
PH. NO :8763089195



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



NPTEL Online Certification

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



This certificate is awarded to
RAMASHIS SWAIN
for successfully completing the course

Electric Vehicles - Part 1

with a consolidated score of **45** %

Online Assignments	16.67/25	Proctored Exam	28.5/75
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Total number of candidates certified in this course: **1926**

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

Feb-Mar 2019
(4 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19EE18S61210116

To
RAMASHIS SWAIN
C/O:DHIRENDRA KUMAR MOHANTY, AT
NAZARPUR,POST JAGATPUR
CUTTACK
ORISSA
754021
PH. NO :8763089195



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



NPTEL Online Certification

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



This certificate is awarded to
RAMASHIS SWAIN
for successfully completing the course

Electric Vehicles - Part 1

with a consolidated score of **45** %

Online Assignments	16.67/25	Proctored Exam	28.5/75
--------------------	----------	----------------	---------

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

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

Feb-Mar 2019
(4 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19EE27S31210120

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



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



NPTEL Online Certification

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



This certificate is awarded to
DEBAPRIYA PARIDA
for successfully completing the course

Multirate DSP

with a consolidated score of **40** %

Online Assignments	11.00/25	Proctored Exam	28.56/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 57

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

Jan-Apr 2019
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19EE27S31210120

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



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



NPTEL Online Certification

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



This certificate is awarded to
DEBAPRIYA PARIDA
for successfully completing the course

Multirate DSP

with a consolidated score of **40** %

Online Assignments	11.00/25	Proctored Exam	28.56/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 57

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

Jan-Apr 2019
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19GE03S51210183

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



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to
DEBAPRIYA PARIDA
for successfully completing the course

Introduction to Research

with a consolidated score of **66** %

Online Assignments	13.96/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: 1182

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

Feb-Apr 2019
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19GE03S51210183

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



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to
DEBAPRIYA PARIDA
for successfully completing the course

Introduction to Research

with a consolidated score of **66** %

Online Assignments	13.96/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 1182

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

Feb-Apr 2019
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19GE07S51210031

To
BRIJESH KUMAR
IGIT SARANG CAMPUS
SARANG
D4
DHENKANAL
ORISSA
759146
PH. NO :9040260770

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to

BRIJESH KUMAR

for successfully completing the course

Fuzzy Logic and Neural Networks

with a consolidated score of **60** %

Online Assignments	12.92/25	Proctored Exam	47.5/75
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Total number of candidates certified in this course: 268

Feb-Apr 2019
(8 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19GE07S51210031

To
BRIJESH KUMAR
IGIT SARANG CAMPUS
SARANG
D4
DHENKANAL
ORISSA
759146
PH. NO :9040260770



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to

BRIJESH KUMAR

for successfully completing the course

Fuzzy Logic and Neural Networks

with a consolidated score of **60** %

Online Assignments	12.92/25	Proctored Exam	47.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 268

Feb-Apr 2019
(8 week course)

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



Indian Institute of Technology Kharagpur





Roll No: NPTEL19GE10S21160102

To
BRIJESH KUMAR
IGIT SARANG CAMPUS
SARANG
D4
DHENKANAL
ORISSA
759146
PH. NO :9040260770



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



NPTEL Online Certification

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



This certificate is awarded to

BRIJESH KUMAR

for successfully completing the course

Matlab Programming for Numerical Computation

with a consolidated score of **45** %

Online Assignments	7.05/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 357

Prof. A. Ramesh
Chairman

Centre for Continuing Education, IITM

Jan-Mar 2019
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19GE10S21160102

To
BRIJESH KUMAR
IGIT SARANG CAMPUS
SARANG
D4
DHENKANAL
ORISSA
759146
PH. NO :9040260770



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



NPTEL Online Certification

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



This certificate is awarded to

BRIJESH KUMAR

for successfully completing the course

Matlab Programming for Numerical Computation

with a consolidated score of **45** %

Online Assignments	7.05/25	Proctored Exam	37.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: **357**

Prof. A. Ramesh
Chairman

Centre for Continuing Education, IITM

Jan-Mar 2019
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19MA11S51210142

To
CHANDRA SEKHAR OTTA
OFFICERS HOSTEL
ROOM NO-1
I.G.IT,SARANG
SARANG
DHENKANAL
ORISSA
759146
PH. NO :9853317035



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



NPTEL Online Certification

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



This certificate is awarded to

CHANDRA SEKHAR OTTA

for successfully completing the course

Advanced Engineering Mathematics

with a consolidated score of **40** %

Online Assignments	9.19/25	Proctored Exam	31/75
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Total number of candidates certified in this course: **167**

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

Jan-Apr 2019
(12 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19MA11S51210142

To
CHANDRA SEKHAR OTTA
OFFICERS HOSTEL
ROOM NO-1
I.G.IT,SARANG
SARANG
DHENKANAL
ORISSA
759146
PH. NO :9853317035



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



NPTEL Online Certification

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



This certificate is awarded to

CHANDRA SEKHAR OTTA

for successfully completing the course

Advanced Engineering Mathematics

with a consolidated score of **40** %

Online Assignments	9.19/25	Proctored Exam	31/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **167**

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

Jan-Apr 2019
(12 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19MA12S41210095

To
BRIJESH KUMAR
IGIT SARANG CAMPUS
SARANG
D4
DHENKANAL
ORISSA
759146
PH. NO :9040260770



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



NPTEL Online Certification

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



This certificate is awarded to

BRIJESH KUMAR

for successfully completing the course

Mathematical Methods and Its Applications

with a consolidated score of **41** %

Online Assignments	14.38/25	Proctored Exam	27/75
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Total number of candidates certified in this course: **345**

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

Jan-Apr 2019
(12 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19MA12S41210095

To
BRIJESH KUMAR
IGIT SARANG CAMPUS
SARANG
D4
DHENKANAL
ORISSA
759146
PH. NO :9040260770



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



NPTEL Online Certification

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



This certificate is awarded to

BRIJESH KUMAR

for successfully completing the course

Mathematical Methods and Its Applications

with a consolidated score of **41** %

Online Assignments	14.38/25	Proctored Exam	27/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **345**

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

Jan-Apr 2019
(12 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19ME16S11160109

To

ABHINASH BEHERA
B-221, NALCO NAGAR, NEAR CO-OPERATIVE
ANGUL
ORISSA
759145
PH. NO :9078498601



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



NPTEL Online Certification

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



This certificate is awarded to

ABHINASH BEHERA

for successfully completing the course

Fundamental of Welding Science and Technology

with a consolidated score of **56** %

Online Assignments	17.13/25	Proctored Exam	38.64/75
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Total number of candidates certified in this course: **667**

Prof. Sunil Khijwania
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Guwahati





Roll No: NPTEL19ME16S11160109

To

ABHINASH BEHERA
B-221, NALCO NAGAR, NEAR CO-OPERATIVE
ANGUL
ORISSA
759145
PH. NO :9078498601



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



NPTEL Online Certification

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



This certificate is awarded to

ABHINASH BEHERA

for successfully completing the course

Fundamental of Welding Science and Technology

with a consolidated score of **56** %

Online Assignments	17.13/25	Proctored Exam	38.64/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **667**

Prof. Sunil Khijwania
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Guwahati





Roll No: NPTEL19ME18S11160061

To
GAURAB KUMAR GHOSH
ASSISTANT PROFESSOR
MECHANICAL ENGG. DEPT.
IGIT SARANG-759146
SARANG
DHENKANAL
ORISSA
759146
PH. NO :9439028743



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2

Elite



NPTEL Online Certification

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



This certificate is awarded to

GAURAB KUMAR GHOSH

for successfully completing the course

Principles of Casting Technology

with a consolidated score of **87** %

Online Assignments	24.17/25	Proctored Exam	63/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **631**

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

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19ME18S11160061

To
GAURAB KUMAR GHOSH
ASSISTANT PROFESSOR
MECHANICAL ENGG. DEPT.
IGIT SARANG-759146
SARANG
DHENKANAL
ORISSA
759146
PH. NO :9439028743



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2

Elite



NPTEL Online Certification

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



This certificate is awarded to

GAURAB KUMAR GHOSH

for successfully completing the course

Principles of Casting Technology

with a consolidated score of **87** %

Online Assignments	24.17/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **631**

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

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19ME18S11160082

To
RITESH KUMAR PATEL
ASSISTANT PROFESSOR
MECHANICAL ENGG. DEPT.
IGIT SARANG,
SARANG
DHENKANAL
ORISSA
759146
PH. NO :7537954671



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to

RITESH KUMAR PATEL

for successfully completing the course

Principles of Casting Technology

with a consolidated score of **75** %

Online Assignments	24.17/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **631**

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

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19ME18S11160082

To
RITESH KUMAR PATEL
ASSISTANT PROFESSOR
MECHANICAL ENGG. DEPT.
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SARANG
DHENKANAL
ORISSA
759146
PH. NO :7537954671



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to
RITESH KUMAR PATEL
for successfully completing the course

Principles of Casting Technology

with a consolidated score of **75** %

Online Assignments	24.17/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **631**

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

Jan-Mar 2019
(8 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19PH07S51210148

To
DR. ANUKUL PRASAD PARHI
DEPARTMENT OF PHYSICS
IGIT SARANGA
DHENKANAL
ORISSA
759146
PH. NO :8249307051



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



Elite

NPTEL Online Certification

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



This certificate is awarded to

DR. ANUKUL PRASAD PARHI

for successfully completing the course



Semiconductors Optoelectronics

with a consolidated score of **78** %

Online Assignments	22.97/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: **108**

Prof. A. Ramesh
Chairman

Centre for Continuing Education, IITM

Jan-Apr 2019
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19PH07S51210148

To
DR. ANUKUL PRASAD PARHI
DEPARTMENT OF PHYSICS
IGIT SARANGA
DHENKANAL
ORISSA
759146
PH. NO :8249307051



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



Elite

NPTEL Online Certification

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



This certificate is awarded to

DR. ANUKUL PRASAD PARHI

for successfully completing the course



Semiconductors Optoelectronics

with a consolidated score of **78** %

Online Assignments	22.97/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **108**

Prof. A. Ramesh
Chairman

Centre for Continuing Education, IITM

Jan-Apr 2019
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras

