

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: NPTEL21GE15S34390119

To
JYOTI AMBADAS KENDULE
YASHODHAN NAGAR, MAYURESH APARTMENT
SANGOLA ROAD, TAL-PANDHARPUR, DIST-SOLAPUR
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :9518938843



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

JYOTI AMBADAS KENDULE

for successfully completing the course

Introduction to Research

with a consolidated score of **45** %

Online Assignments	14.92/25	Proctored Exam	30.25/75
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Total number of candidates certified in this course: **1378**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Aug-Oct 2021
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



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: NPTEL21CS85S24280121

To
SHRISHAIL PRAKASH SWAMI
350
EAST MANGALWAR PETH
SOLAPUR
MAHARASHTRA - 413002
PH. NO :8149272261



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

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Elite

NPTEL Online Certification

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



This certificate is awarded to

SHRISHAIL PRAKASH SWAMI

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **62** %

Online Assignments	21.75/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **1383**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Sep 2021
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL21GE15S34390119

To JYOTI AMBADAS KENDULE
YASHODHAN NAGAR, MAYURESH APARTMENT
SANGOLA ROAD,TAL-PANDHARPUR,DIST-SOLAPUR
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :9518938843

Duration of NPTEL course: 8 Weeks



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



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

JYOTI AMBADAS KENDULE

for successfully completing the course

Introduction to Research

with a consolidated score of **45 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Oct 2021)

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

Roll No: NPTEL21GE15S34390119

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Roll No:NPTEL21CS85S24280121

To SHRISHAIL PRAKASH SWAMI
350
EAST MANGALWAR PETH
SOLAPUR
MAHARASHTRA - 413002
PH. NO :8149272261



Duration of NPTEL course: 8 Weeks

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8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

SHRISHAIL PRAKASH SWAMI

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **62 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Sep 2021)

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

Roll No: NPTEL21CS85S24280121

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F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

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: NPTEL21GE22S14280014

To
MANIK DESHMUKH
SVERIS COLLEGE OF ENGG PANDHARPUR
GOAPLPUR RANJANI ROAD, PANDHARPUR
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :7975524752



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

MANIK DESHMUKH

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **72** %

Online Assignments	19.04/25	Proctored Exam	53.25/75
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Total number of candidates certified in this course: **672**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Sep 2021
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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: NPTEL21CS63S44390306

To
SUJIT ASHOK INAMDAR
TAKALI ROAD,
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :9922818946



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

SUJIT ASHOK INAMDAR

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **54** %

Online Assignments	22.69/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: **3794**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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: NPTEL21CE69S44390278

To
VIDYARANI SAUDAGAR KSHIRSAGAR
SVERIS COLLEGE OF ENGINEERING, GOPALPUR
PANDHARPUR, DIST. SOLAPUR, MAHARASHTRA
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :7020063936



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

VIDYARANI SAUDAGAR KSHIRSAGAR

for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of **58** %

Online Assignments	23.41/25	Proctored Exam	34.37/75
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Total number of candidates certified in this course: **812**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



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: NPTEL21EE70S14280046

To
DR DIPTI A TAMBOLI
ANMOL HAKE PLOT NO 40 GAJANAN NAGAR
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :9545553668



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 DIPTI A TAMBOLI

for successfully completing the course

Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink

with a consolidated score of **71** %

Online Assignments	21.25/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **65**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Sep 2021
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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: NPTEL21CE59S14390042

To
MANIK DESHMUKH
SVERIS COLLEGE OF ENGG PANDHARPUR
GOAPLPUR RANJANI ROAD, PANDHARPUR
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :7975524752



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

MANIK DESHMUKH

for successfully completing the course

Plates and Shells

with a consolidated score of **60** %

Online Assignments	17.5/25	Proctored Exam	42.75/75
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Total number of candidates certified in this course: **4**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



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Roll No: NPTEL21CE65S44390212

To
MANIK DESHMUKH
SVERIS COLLEGE OF ENGG PANDHARPUR
GOAPLPUR RANJANI ROAD, PANDHARPUR
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :7975524752



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

MANIK DESHMUKH

for successfully completing the course

Ground Improvement

with a consolidated score of **71** %

Online Assignments	23.41/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **132**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL21CE69S44390278

To VIDYARANI SAUDAGAR KSHIRSAGAR
SVERIS COLLEGE OF ENGINEERING, GOPALPUR
PANDHARPUR, DIST. SOLAPUR, MAHARASHTRA
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :7020063936



Duration of NPTEL course: 12 Weeks

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



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

VIDYARANI SAUDAGAR KSHIRSAGAR

for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of **58 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2021)

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

Roll No: NPTEL21CE69S44390278

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Roll No:NPTEL21GE22S14280014

To MANIK DESHMUKH
SVERIS COLLEGE OF ENGG PANDHARPUR
GOAPLPUR RANJANI ROAD, PANDHARPUR
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :7975524752

Duration of NPTEL course: 8 Weeks



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



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

MANIK DESHMUKH

for successfully completing the course


Accreditation and Outcome Based Learning

with a consolidated score of **72 %**




Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Sep 2021)


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

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F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Roll No:NPTEL21CE65S44390212

To MANIK DESHMUKH
SVERIS COLLEGE OF ENGG PANDHARPUR
GOAPLPUR RANJANI ROAD, PANDHARPUR
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :7975524752



Duration of NPTEL course: 12 Weeks

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



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Ground Improvement

with a consolidated score of **71 %**

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NPTEL Coordinator
IIT Madras

(Jul-Oct 2021)

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