Roll No: NPTEL21CS17S14370136

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: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

JYOTI AMBADAS KENDULE

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of 55

Online Assignments | 22.47/25 | Proctored Exam | 33/75

Total number of candidates certified in this course: 2555

Prof. G P Raja Sekhar Dean, Continuing Education IIT Kharagpur Jan-Apr 2021 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur





Roll No: NPTEL21MA01S12330101

TO
HEMCHANDRA RAMESH PAWAR
AT/PO: DARPHAL (GAWADI)
TAL: UTTAR SOLAPUR
SOLAPUR
MAHARASHTRA - 413222
PH. NO :91820844859



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: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

HEMCHANDRA RAMESH PAWAR

for successfully completing the course

Introduction to Probability and Statistics

with a consolidated score of 53

Online Assignments | 14.25/25 | Proctored Exam | 38.27/75

Total number of candidates certified in this course: 202

Prof. Devendra Jalihal

Devendra

Chairman
Centre for Continuing Education, IITM

Jan-Feb 2021 (4 week course) Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras





Roll No: NPTEL21EE54S22330033

TO MANIK DESHMUKH PRINCIPAL QUARTERS, SVERIS COLLEGE OF ENGINEERING, PANDHARPUR GOAPLPUR RANJANI ROAD, GOPALPUR, PANDHARPUR PANDHARPUR MAHARASHTRA - 413304 PH. NO:7975524752



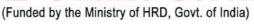
Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

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.



NPTEL Online Certification





This certificate is awarded to

MANIK DESHMUKH

for successfully completing the course

Discrete Time Signal Processing

with a consolidated score of

48

%

Online Assignments

17.5/25

Proctored Exam

30.47/75

Total number of candidates certified in this course: 41

Prof. G P Raja Sekhar Dean, Continuing Education

IIT Kharagpur

Jan-Mar 2021 (8 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL

Coordinator, NPTEL IIT Kharagpur





Roll No: NPTEL21EE54S22330033

TO MANIK DESHMUKH PRINCIPAL QUARTERS, SVERIS COLLEGE OF ENGINEERING, PANDHARPUR GOAPLPUR RANJANI ROAD, GOPALPUR, PANDHARPUR PANDHARPUR MAHARASHTRA - 413304 PH. NO:7975524752



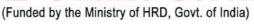
Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

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.



NPTEL Online Certification





This certificate is awarded to

MANIK DESHMUKH

for successfully completing the course

Discrete Time Signal Processing

with a consolidated score of

48

%

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Proctored Exam

30.47/75

Total number of candidates certified in this course: 41

Prof. G P Raja Sekhar Dean, Continuing Education

IIT Kharagpur

Jan-Mar 2021 (8 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL

Coordinator, NPTEL IIT Kharagpur





Roll No: NPTEL21ME03S24370179

To DR SACHIN ASHOK SONAWANE PLOT NO. 98, HARINAYAN PARK, ISBAVI, PANDHARPUR, DIST: SOLAPUR PANDHARPUR MAHARASHTRA - 413304 PH. NO:9850959863



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

Certification

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



This certificate is awarded to

DR SACHIN ASHOK SONAWANE

for successfully completing the course

Introduction to Mechanical Micro Machining

with a consolidated score of

66

Online Assignments | 21.56/25 | Proctored Exam

44.25/75

Total number of candidates certified in this course: 119

Prof. G P Raja Sekhar Dean, Continuing Education

IIT Kharagpur

Jan-Apr 2021 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur





Roll No: NPTEL21MA01S12330101

TO
HEMCHANDRA RAMESH PAWAR
AT/PO: DARPHAL (GAWADI)
TAL: UTTAR SOLAPUR
SOLAPUR
MAHARASHTRA - 413222
PH. NO :91820844859



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: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

HEMCHANDRA RAMESH PAWAR

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Introduction to Probability and Statistics

with a consolidated score of 53

Online Assignments | 14.25/25 | Proctored Exam | 38.27/75

Total number of candidates certified in this course: 202

Prof. Devendra Jalihal

Devendra

Chairman
Centre for Continuing Education, IITM

Jan-Feb 2021 (4 week course) Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras





Roll No:NPTEL21ME03S24370179

TO DR SACHIN ASHOK SONAWANE
PLOT NO. 98, HARINAYAN PARK,
ISBAVI, PANDHARPUR, DIST: SOLAPUR
PANDHARPUR
MAHARASHTRA - 413304
PH. NO :9850959863



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 1/2 FDP

Duration of NPTEL course: 12 Weeks



NPTEL-AICTEFaculty Development Programme



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

This certificate is awarded to



DR SACHIN ASHOK SONAWANE

for successfully completing the course

Introduction to Mechanical Micro Machining

with a consolidated score of 66 %

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

(Jan-Apr 2021)

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

Roll No: NPTEL21ME03S24370179

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

Roll No:NPTEL21ME03S24370179

TO DR SACHIN ASHOK SONAWANE
PLOT NO. 98, HARINAYAN PARK,
ISBAVI, PANDHARPUR, DIST: SOLAPUR
PANDHARPUR
MAHARASHTRA - 413304
PH. NO. 9850959863



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

Duration of NPTEL course: 12 Weeks



NPTEL-AICTEFaculty Development Programme



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Introduction to Mechanical Micro Machining

with a consolidated score of 66 %

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

(Jan-Apr 2021)

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

Roll No: NPTEL21ME03S24370179

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