

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: NPTEL19CS53S61211029
To
GANESH P
NO. 182, BAZAAR VETHI
PALAVAKKAM VILLAGE
UTHUKOTTAI TALUK
THIRUVALLUR
TAMIL NADU
602028
PH. NO :9003130721

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

GANESH P

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **41** %

Online Assignments	10.00/25	Proctored Exam	30.5/75
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Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **1217**

Jul-Oct 2019
(12 week course)



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS53S61211029

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

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Roll No: NPTEL19ME69S31210712

To
SATHISH S
PLOT NO CS2, FLAT NO F2, SHREE HOMES,
MANNESWARAR NAGAR EXTENSION,
MANNIVAKKAM,
MANNIVAKKAM
KANCHIPURAM
TAMIL NADU
600048

PH. NO :9894260193

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

SATHISH S

for successfully completing the course



Fundamentals of Surface Engineering : Mechanisms, Processes and Characterizations

with a consolidated score of **89** %

Online Assignments	24.69/25	Proctored Exam	64.5/75
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Total number of candidates certified in this course: **113**

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

Jul-Oct 2019
(12 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19ME69S31210712

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