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Roll No: NPTEL19CS59S42010097

To
ADITI ALOK DAS
A9 101MEGAPOLIS SPARKLET, HINJEWADI
PHASE 3, NEAR TCS ,PUNE
HINJEWADI PHASE III
PUNE
MAHARASHTRA
411057
PH. NO :9503529285

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

ADITI ALOK DAS
for successfully completing the course

Python for Data Science

with a consolidated score of **58** %



Online Assignments	20/25	Programming Exam	16.75/25	Proctored Exam	20.92/50
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Total number of candidates certified in this course: 4426

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Aug-Sep 2019
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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Roll No: NPTEL19CS59S42010197

To
SHRADHA KIRVE
FLAT NO 405 PALASH ICON UDYOG NAGAR
CHINCHWAD
PUNE
MAHARASHTRA
411019
PH. NO :9762305094

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

SHRADHA KIRVE
for successfully completing the course

Python for Data Science

with a consolidated score of **46** %



Online Assignments	15.75/25	Programming Exam	10/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 4426

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Aug-Sep 2019
(4 week course)

Prof. Andrew Thangaraj

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