



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VMADHULATHA
for successfully completing the course



Python for Data Science

with a consolidated score of **52** %

Online Assignments	19.17/25	Proctored Exam	33.16/75
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Total number of candidates certified in this course: **16331**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jul-Aug 2025
(4 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS104S343500020

To verify the certificate



No. of credits recommended: 1 or 2



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PINDI VENKANNA
for successfully completing the course



Python for Data Science

with a consolidated score of **53** %

Online Assignments	23.33/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **16331**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jul-Aug 2025
(4 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS104S443500043

To verify the certificate



No. of credits recommended: 1 or 2