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Roll No: NPTEL20CS26S41601213

TO P V RAMANA MURTHY PLOT 1263-64, FLAT G1, CHALLAS ESTATE, PRAGATHI NAGAR, KUKATPALLY TELANGANA - 500090 PH. NO:9849520069



	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

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This certificate is awarded to

P V RAMANA MURTHY

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of

69

Online Assignments 21.51/25

Programming Exam | 25/25

Proctored Exam 22.5/50

Total number of candidates certified in this course: 1579

Devendra galihal

Prof. Devendra Jalihal

Chairman Centre for Continuing Education, IITM

Jan-Mar 2020 (8 week course) Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras



