



NPTEL Online Certification

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



This certificate is awarded to

MUBASHIR MANZER CHANDLE

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of 92 %

Online Assignments

25/25

Proctored Exam 67.24/75

A. Rank Prof. A. Ramesh

Center for Continuing Education, IITM

Total number of candidates certified in this course: 3396

Feb-Mar 2018 (8 week course) Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras



Indian Institute of Technology Madras



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

Roll No: NPTEL18CS21S2630202