

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S14060584

To
TUSHAR WAYKOLE
C/O: PANKAJ BONDE, C 201, LAXMI BHAKTI
RAHATANI CHOWK, RAHATANI, PIMPRI.
PUNE
MAHARASHTRA - 411017
PH. NO :7588008332



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 MoE, Govt. of India)



This certificate is awarded to

TUSHAR WAYKOLE

for successfully completing the course

Data Analytics with Python

with a consolidated score of **56** %

Online Assignments	18.44/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **6359**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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

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Duration of NPTEL course: 12 Weeks



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TUSHAR WAYKOLE


for successfully completing the course
Data Analytics with Python

with a consolidated score of **56 %**




Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2022)


Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

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The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18