



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



**Skill India**  
कौशल भारत - कुशल भारत

This certificate is awarded to

**AYYAPPAN S**

for successfully completing the course

**Data Analytics with Python**



with a consolidated score of **92** %

Online Assignments	25/25	Proctored Exam	67.35/75
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Total number of candidates certified in this course: **10022**

**Prof. Kaushik Ghosh,**  
Professor (Chemistry)  
Coordinator CEC

**Jan-Apr 2025**  
(12 week course)

**Prof. Ranjana Pathania,**  
Professor (BSBE)  
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL25CS17S843306753

To verify the certificate



No. of credits recommended: 3 or 4