



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SANGAMALA SHANTHI KUMAR**

for successfully completing the course

**Data Analytics with Python**

with a consolidated score of **70** %

Online Assignments	23.75/25	Proctored Exam	46.28/75
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Total number of candidates certified in this course: **11220**

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

**Jan-Apr 2024**  
**(12 week course)**

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



Indian Institute of Technology Roorkee



Roll No: NPTEL24CS20S957408230

To verify the certificate



No. of credits recommended: 3 or 4