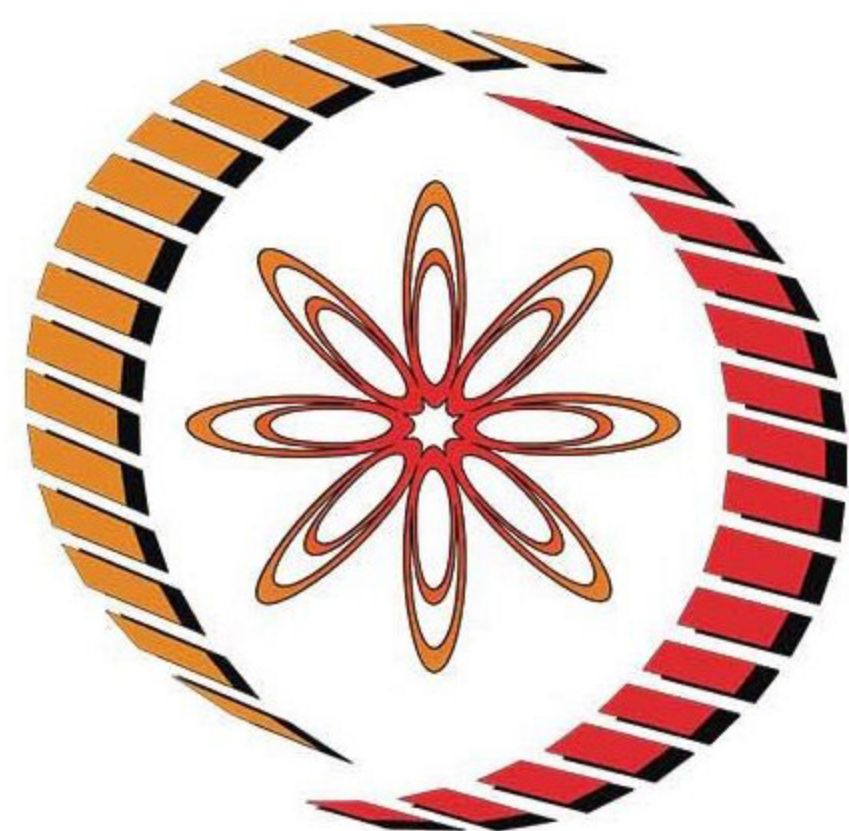




Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUTHAR NIRAVKUMAR BHARATKUMAR

for successfully completing the course

Business Analytics & Text Mining Modeling Using Python

with a consolidated score of **68** %

Online Assignments	20.38/25	Proctored Exam	47.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1114**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

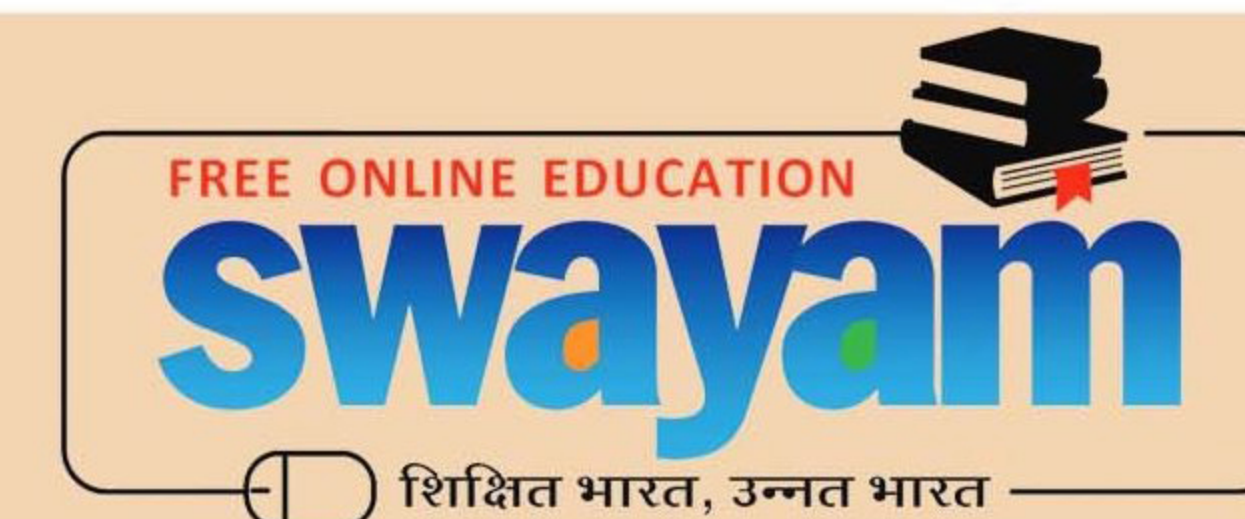
Jul-Sep 2023

(8 week course)

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



Indian Institute of Technology Roorkee



Roll No: NPTEL23MG104S44460182

To verify the certificate



No. of credits recommended: 2 or 3