



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ASHUTOSH BAGHEL
for successfully completing the course



Business Analytics & Text Mining Modeling using Python

with a consolidated score of **57** %

Online Assignments	18.21/25	Proctored Exam	38.75/75
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Total number of candidates certified in this course: **1194**

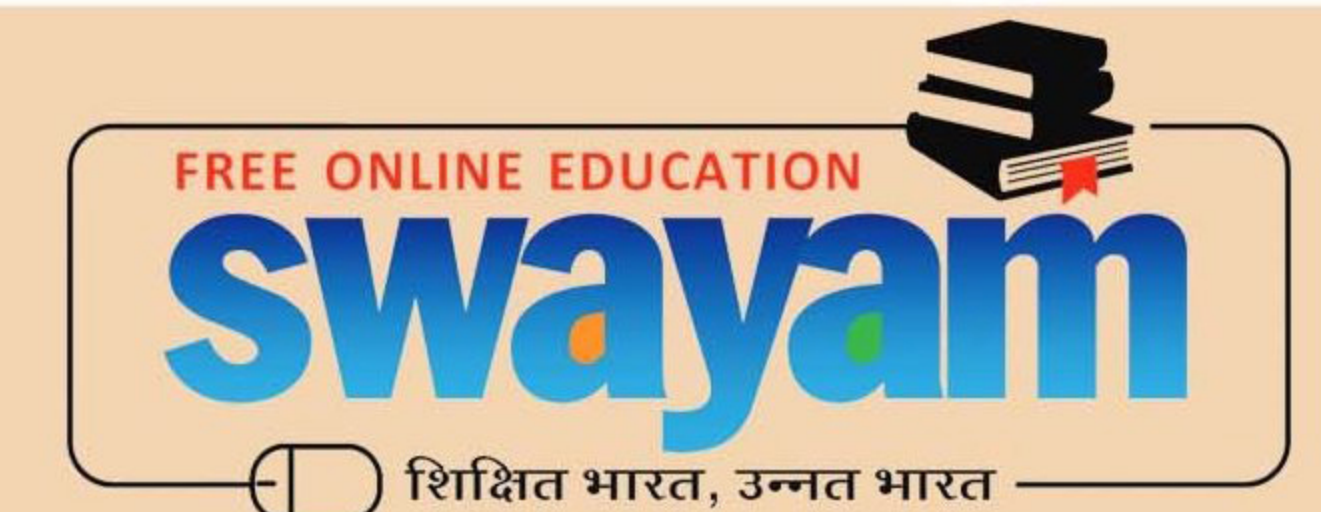
Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Sep 2025
(8 week course)

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



Indian Institute of Technology Roorkee



Roll No: NPTEL25MG88S430700135

To verify the certificate



No. of credits recommended: 2 or 3