Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHAMANCHI VENU GOPAL

for successfully completing the course

Business Analytics & Text Mining Modeling Using Python

with a consolidated score of **77** %

Online Assignments	24.58/25	Proctored Exam	52/75

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

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL23MG104S44120352

To verify the certificate

No. of credits recommended: 2 or 3