



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHAIK KOWSAR

for successfully completing the course

Big Data Computing



with a consolidated score of **87** %

Online Assignments	22.5/25	Proctored Exam	64.5/75
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Total number of candidates certified in this course: **2778**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2023

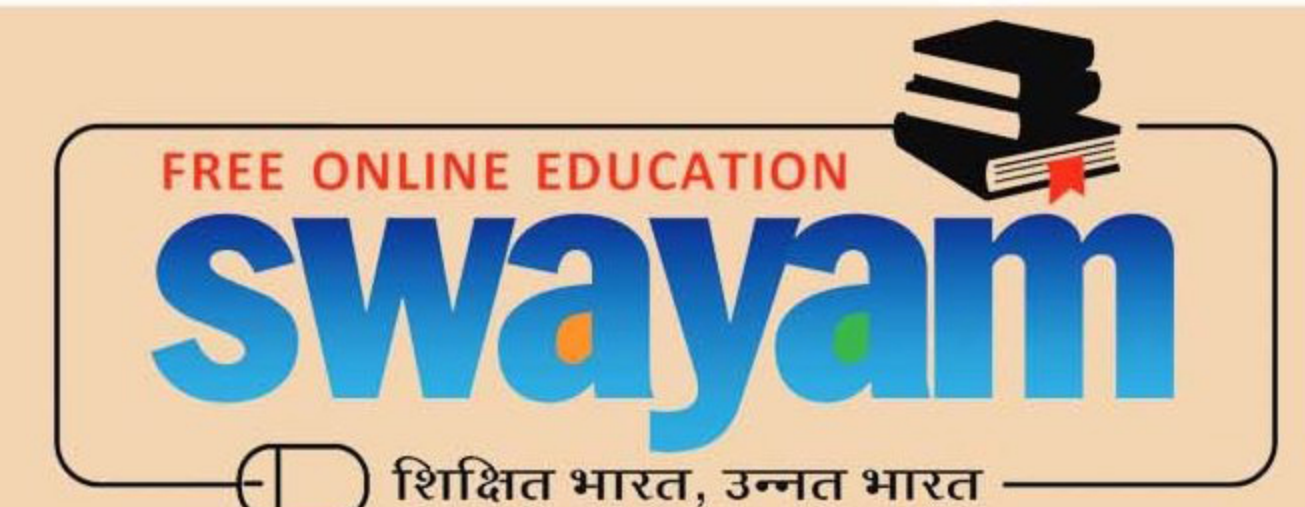
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23CS112S543900579

To verify the certificate



No. of credits recommended: 2 or 3