



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BIPLAB GHOSH

for successfully completing the course

Machine Learning and Deep Learning - Fundamentals and Applications

with a consolidated score of **80** %

Online Assignments	23.44/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **1755**



Dr. Salil Kashyap

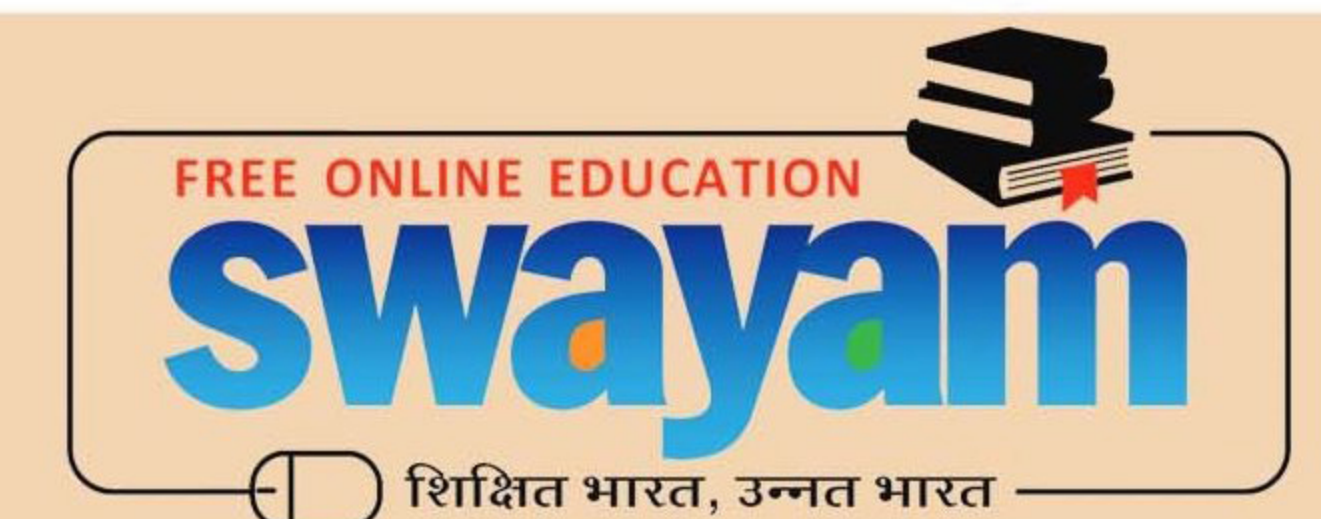
Coordinator, Centre for Educational Technology,
IIT Guwahati

Jul-Oct 2025

(12 week course)



Indian Institute of Technology Guwahati



Roll No: NPTEL25EE181S1250300136

To verify the certificate



No. of credits recommended: 3 or 4