



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SACHIN MANGORE

for successfully completing the course



Fundamentals of Bioprocess Engineering

with a consolidated score of **60** %

Online Assignments	21.25/25	Proctored Exam	38.5/75
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Total number of candidates certified in this course: **181**

Dr. Salil Kashyap

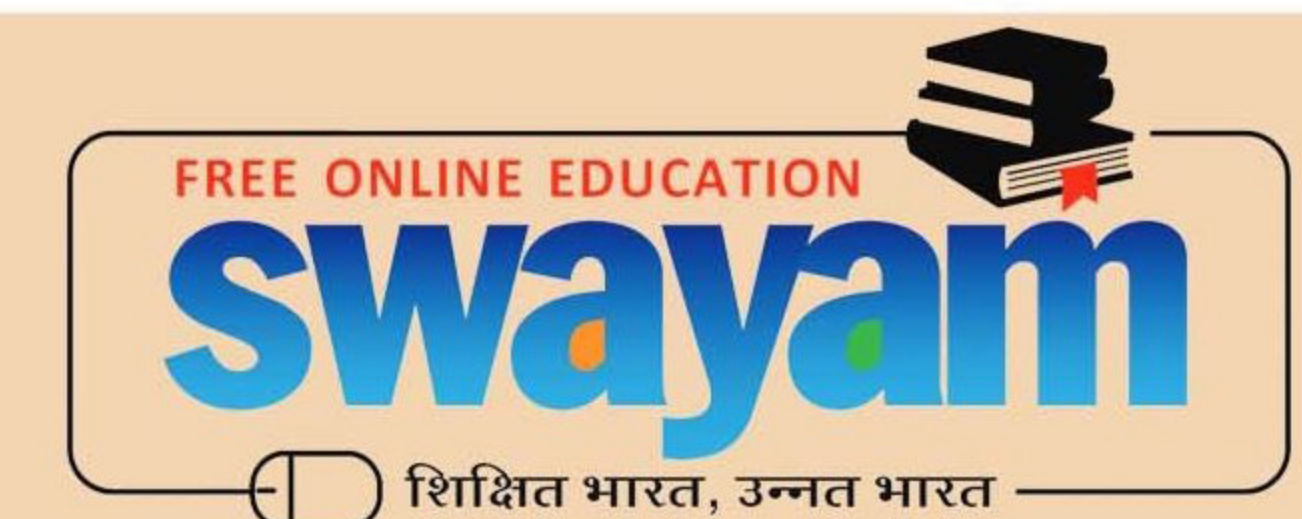
Coordinator, Centre for Educational Technology,
IIT Guwahati

Jul-Oct 2025

(12 week course)



Indian Institute of Technology Guwahati



Roll No: NPTEL25BT84S1265200331

To verify the certificate



No. of credits recommended: 3 or 4