



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

UTKARSH SHUKLA

for successfully completing the course

Biomass Conversion and Biorefinery



with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51.45/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **759**

Jan-Apr 2024

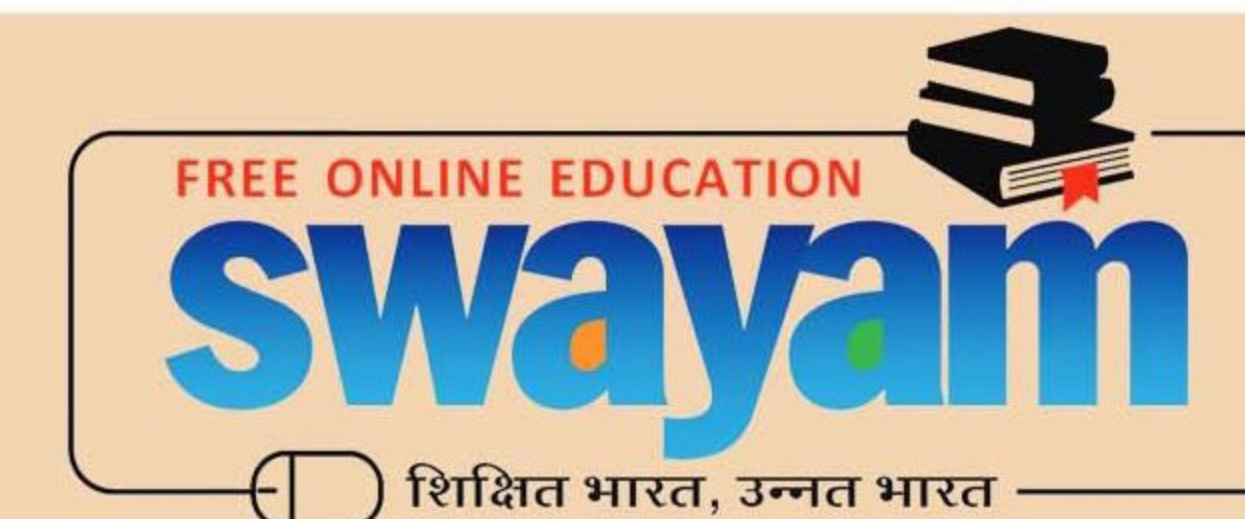
(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CH07S956000088

To verify the certificate



No. of credits recommended: 3 or 4