



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RANJAN KUMAR

for successfully completing the course



Sustainable Engineering Concepts and Life Cycle Analysis

with a consolidated score of **65** %

Online Assignments	22.42/25	Proctored Exam	43/75
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Total number of candidates certified in this course: **1153**

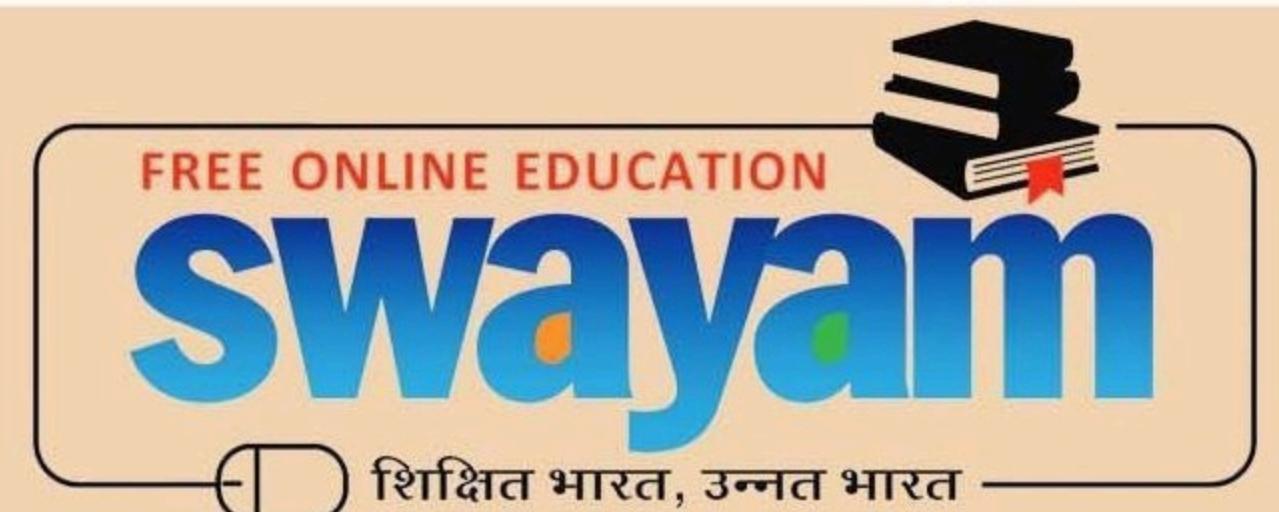
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No:NPTEL25CE117S644601114

To verify the certificate



No. of credits recommended: 2 or 3