Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SARANYA RANGASAMY

for successfully completing the course

Sustainable Engineering Concepts and Life Cycle Analysis

with a consolidated score of **86** %

Online Assignments	23.13/25	Proctored Exam	63.01/75

Total number of candidates certified in this course: **552**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL23CE90S35381512

To verify the certificate

No. of credits recommended: 2 or 3