



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**HIMANSHU RAJ**

*for successfully completing the course*

**Sustainable Engineering Concepts and Life Cycle Analysis**



*with a consolidated score of* **56** %

Online Assignments	19.46/25	Proctored Exam	36.75/75
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*Total number of candidates certified in this course:* **1153**

**Jul-Sep 2025**  
**(8 week course)**

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL24CE117S644600685

To verify the certificate



No. of credits recommended: 2 or 3