Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PARMAR UMANGKUMAR KIRANBHAI

for successfully completing the course

Technologies for Clean and Renewable Energy Production

with a consolidated score of **66** %

Online Assignments	24.17/25	Proctored Exam	42/75

Total number of candidates certified in this course: **579**

Prof. Kaushik Ghosh,
Professor(Chemistry)
Coordinator CEC

Jul-Sep 2023

(8 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)

Indian Institute of Technology Roorkee

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL23CH73S44490395

To verify the certificate

No. of credits recommended: 2 or 3