ELITE

NPTEL ONLINE CERTIFICATION

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This certificate is awarded to



DWAIPAYAN CHAKRABORTY

for successfully completing the course

TECHNOLOGIES FOR CLEAN AND RENEWABLE ENERGY PRODUCTION

with a consolidated score of **60%**

Online Assignments	25/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **1374**

Prof. Kaushik Ghosh
Professor (Chemistry)
Coordinator CEC

JUL-SEP 2026
(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: NPTEL26CH60S356700117

To verify the certificate

No. of credits recommended: 3