



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SUMIT KUMAR**

*for successfully completing the course*

**Smart Grid: Basics to Advanced Technologies**

with a consolidated score of **53** %

Online Assignments	18.13/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: **1450**

**Prof. Kaushik Ghosh,**  
Professor (Chemistry)  
Coordinator CEC

**Jul-Oct 2023**

**(12 week course)**

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



Indian Institute of Technology Roorkee



Roll No: NPTEL23EE124S734310618

To verify the certificate



No. of credits recommended: 3 or 4