Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

BIPUL KUMAR

for successfully completing the course

Refrigeration and Air-Conditioning

with a consolidated score of **61** %

Online Assignments	22.04/25	Proctored Exam	39/75

Total number of candidates certified in this course: **109**

Prof. Kaushik Ghosh,
Professor(Chemistry)
Coordinator CEC

Jul-Sep 2025

(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: NPTEL25ME114S444600468

To verify the certificate

No. of credits recommended: 2 or 3