



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BRIJESH BALAKRISHNAN KARTHA
for successfully completing the course



Energy Resources, Economics, and Sustainability

with a consolidated score of **97** %

Online Assignments	25/25	Proctored Exam	72/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: **526**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Feb-Apr 2024
(8 week course)

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



Indian Institute of Technology Roorkee



Roll No: NPTEL24HS77S369100319

To verify the certificate



No. of credits recommended: 2 or 3