



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHIVALIKA TAK
for successfully completing the course

Cryptography and Network Security

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1810**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS90S44310154

To validate the certificate



No. of credits recommended: 3 or 4