

Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**PIOUS RAVIKIRAN SAWALE**  
for successfully completing the course

## Cryptography and Network Security

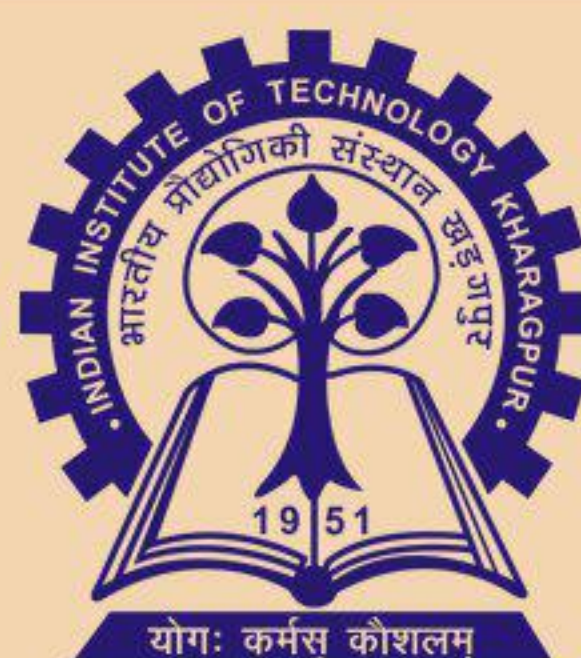
with a consolidated score of **60** %

Online Assignments	24.03/25	Proctored Exam	36/75
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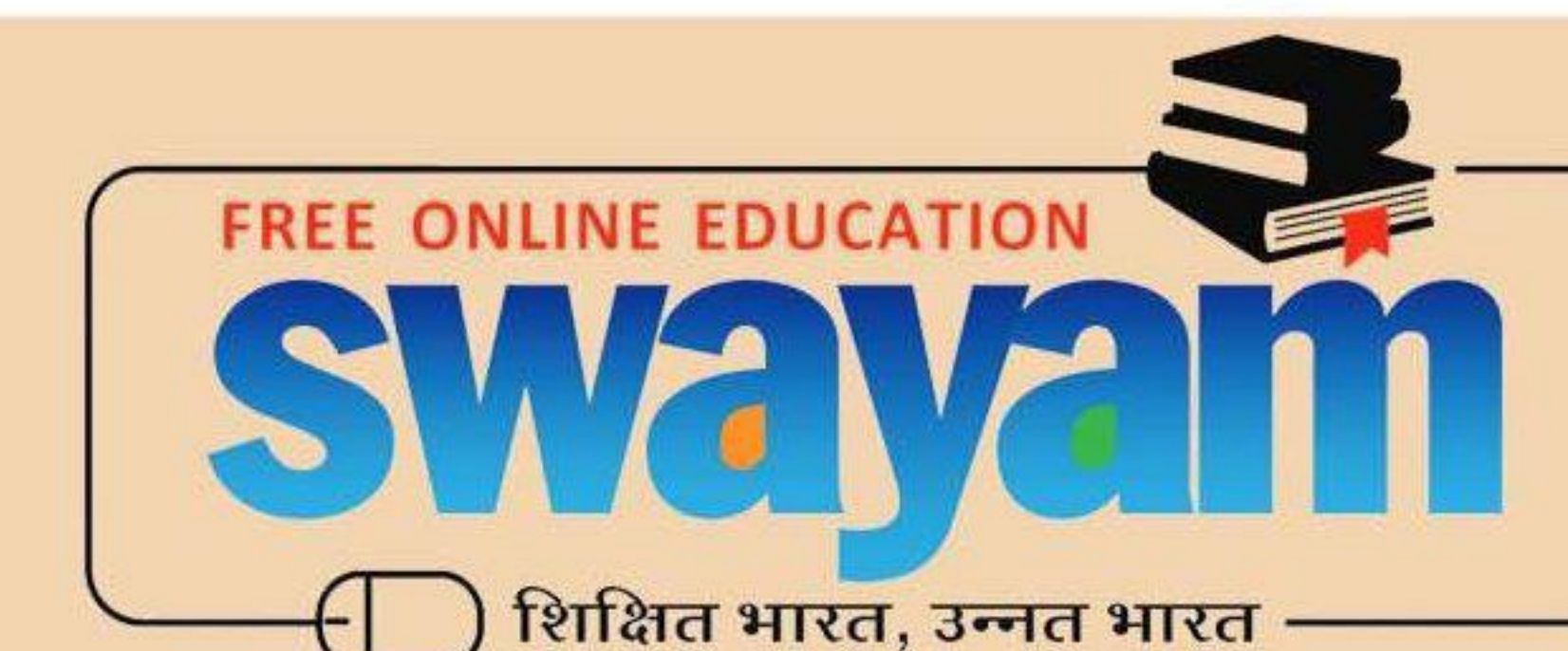
Total number of candidates certified in this course: **1810**

**Jul-Oct 2022**  
(12 week course)

**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS90S43850151

To validate the certificate



No. of credits recommended: 3 or 4