



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



**Skill India**  
कौशल भारत - कुशल भारत

This certificate is awarded to

**SHYAMALA**

for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **70** %

Online Assignments	20.19/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **43953**

**Jan-Apr 2026**

**(12 week course)**



**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL26CS37S859300278

To verify the certificate



No. of credits recommended: 4



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**Skill India**  
कौशल भारत - कुशल भारत

This certificate is awarded to

**L ISHWARYA**

for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **79** %

Online Assignments	23.13/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: **43953**

**Jan-Apr 2026**

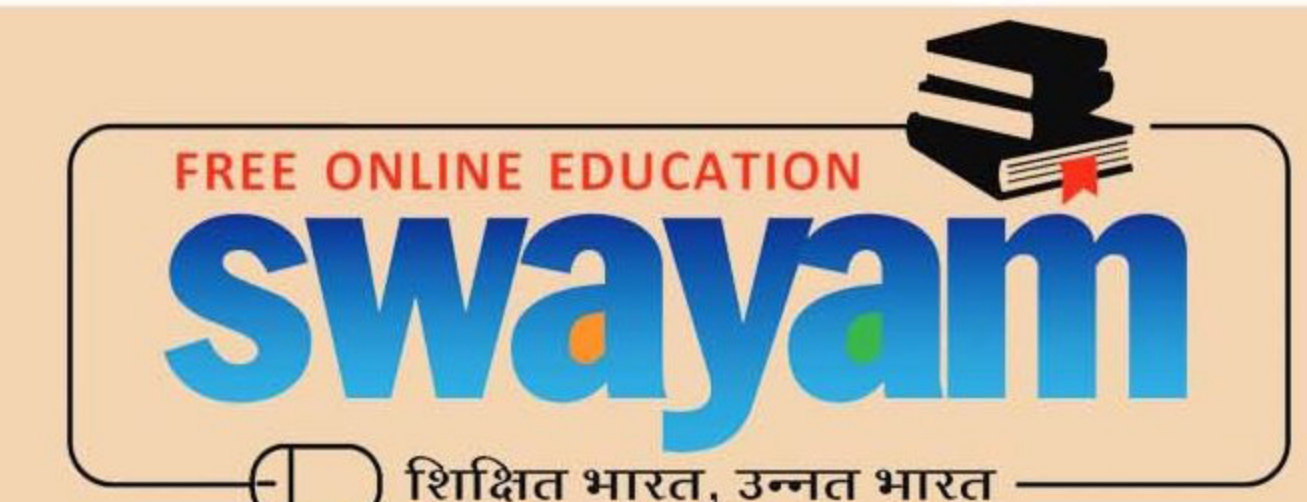
**(12 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL26CS37S859300310

To verify the certificate



No. of credits recommended: 4



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**Skill India**  
कौशल भारत - कुशल भारत

This certificate is awarded to

**DR MARTIN JOEL RATHNAM**

for successfully completing the course

## Cryptography and Network Security

with a consolidated score of **68** %

Online Assignments	24.38/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **3794**



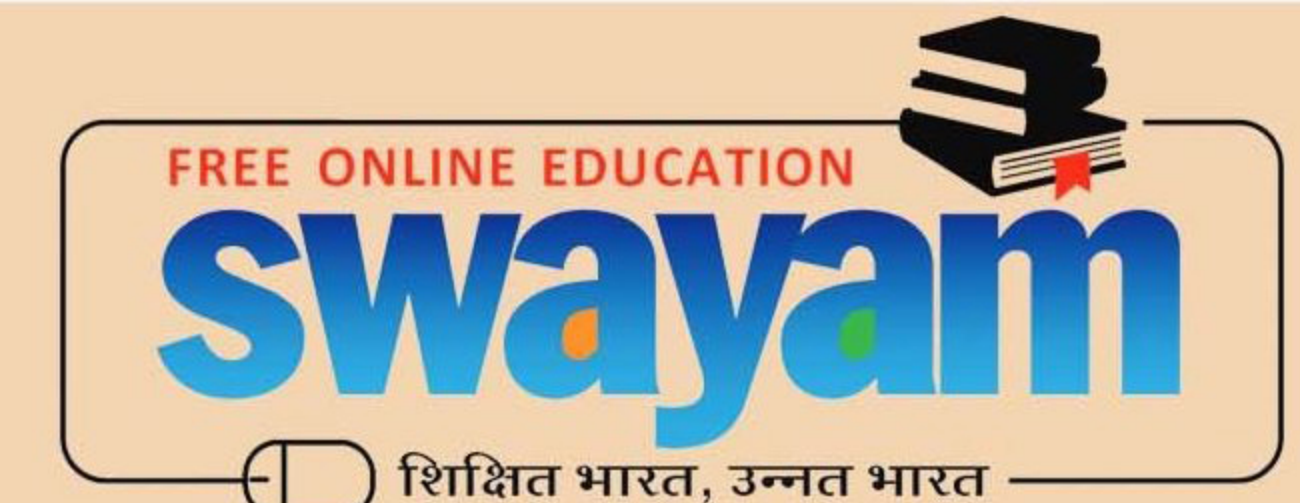
**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2026**

**(12 week course)**



Indian Institute of Technology Kharagpur



Roll No: NPTEL26CS57S1350201345

To verify the certificate



No. of credits recommended: 4



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## Cryptography and Network Security

with a consolidated score of **68** %

Online Assignments	24.38/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **3794**



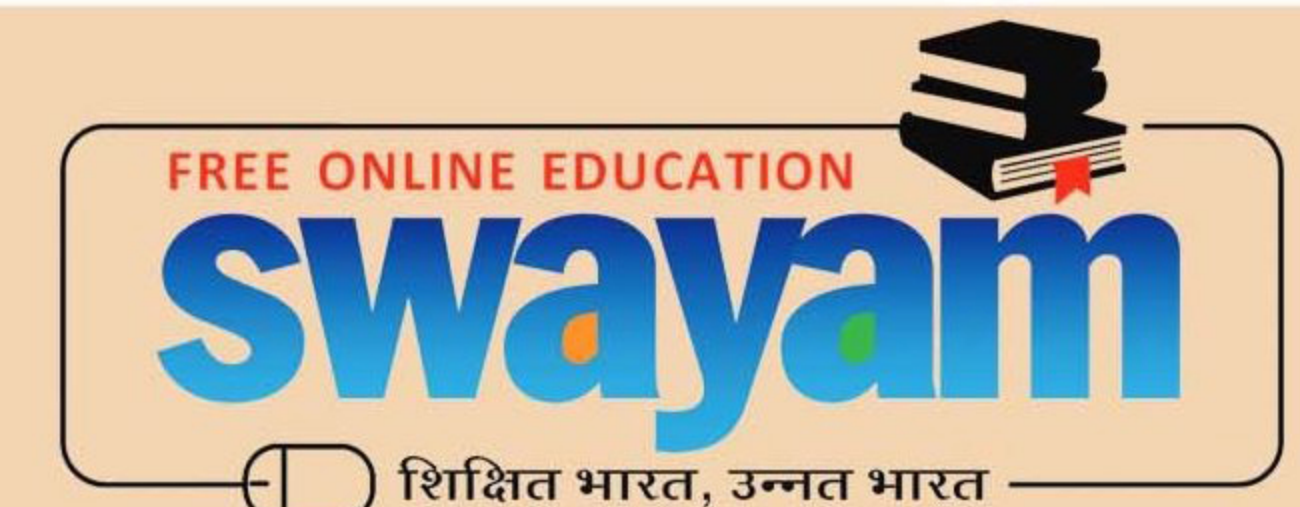
**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2026**

**(12 week course)**



Indian Institute of Technology Kharagpur



Roll No: NPTEL26CS57S1350201345

To verify the certificate



No. of credits recommended: 4



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## Cryptography and Network Security

with a consolidated score of **68** %

Online Assignments	24.38/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **3794**

**Jan-Apr 2026**

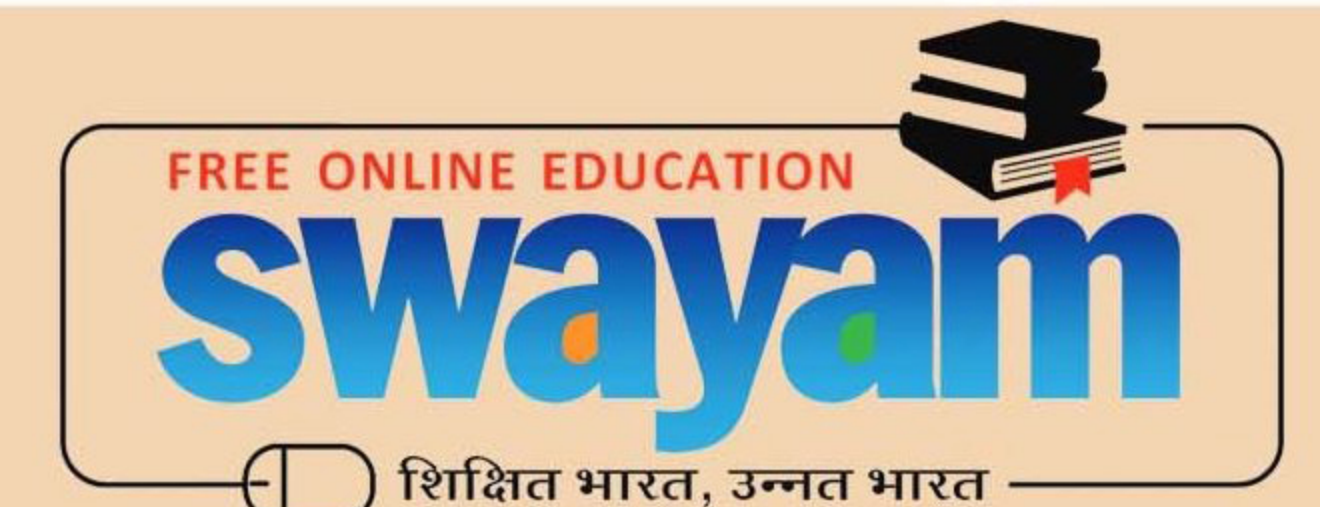
**(12 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL26CS57S1350201345

To verify the certificate



No. of credits recommended: 4



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**Skill India**  
कौशल भारत - कुशल भारत

*This certificate is awarded to*

**DR MARTIN JOEL RATHNAM**

*for successfully completing the course*

**Blockchain and its Applications**

*with a consolidated score of* **60** %

<b>Online Assignments</b>	<b>24.28/25</b>	<b>Proctored Exam</b>	<b>36/75</b>
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*Total number of candidates certified in this course:* **7953**

**Jan-Apr 2026**

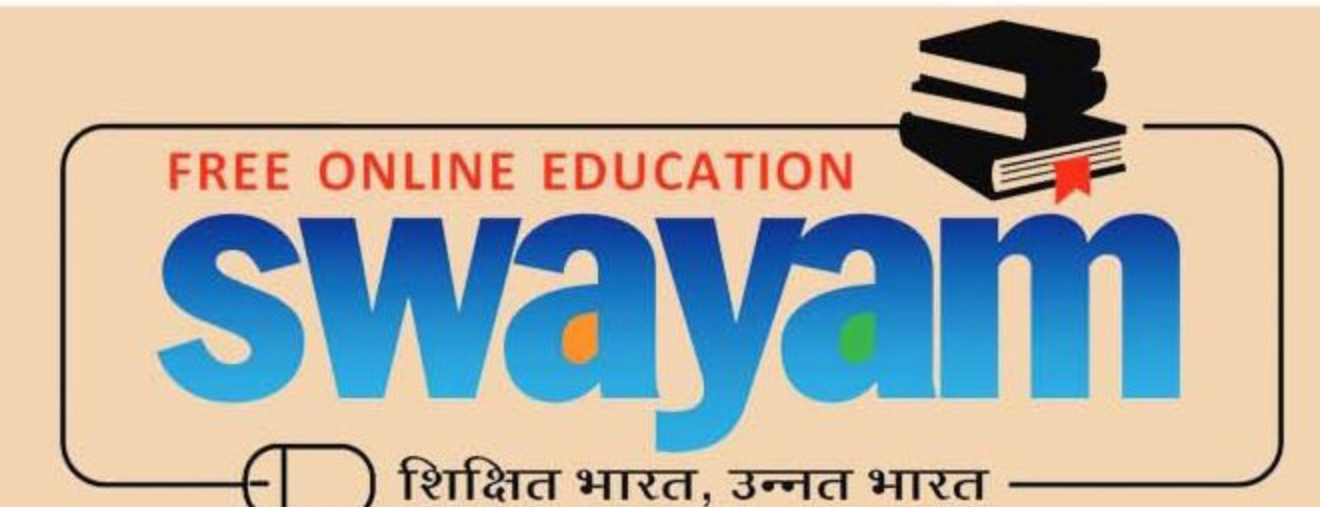
**(12 week course)**



**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL26CS34S1250203816

To verify the certificate



No. of credits recommended: 4



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**Skill India**  
कौशल भारत - कुशल भारत

This certificate is awarded to

**DR MARTIN JOEL RATHNAM**

for successfully completing the course



## Introduction to Operating Systems

with a consolidated score of **51** %

Online Assignments	20.5/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **4040**

**Prof. Andrew Thangaraj**  
Chair

Centre for Outreach and Digital Education, IITM

**Jul-Sep 2025**

**(8 week course)**

**Prof. Vignesh Muthuvijayan**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS94S332100817

To verify the certificate



No. of credits recommended: 2 or 3



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**Skill India**  
कौशल भारत - कुशल भारत

This certificate is awarded to

**DR MARTIN JOEL RATHNAM**

for successfully completing the course

## Operating System Fundamentals

with a consolidated score of **67** %

Online Assignments	23.75/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **5479**

**Jul-Oct 2025**

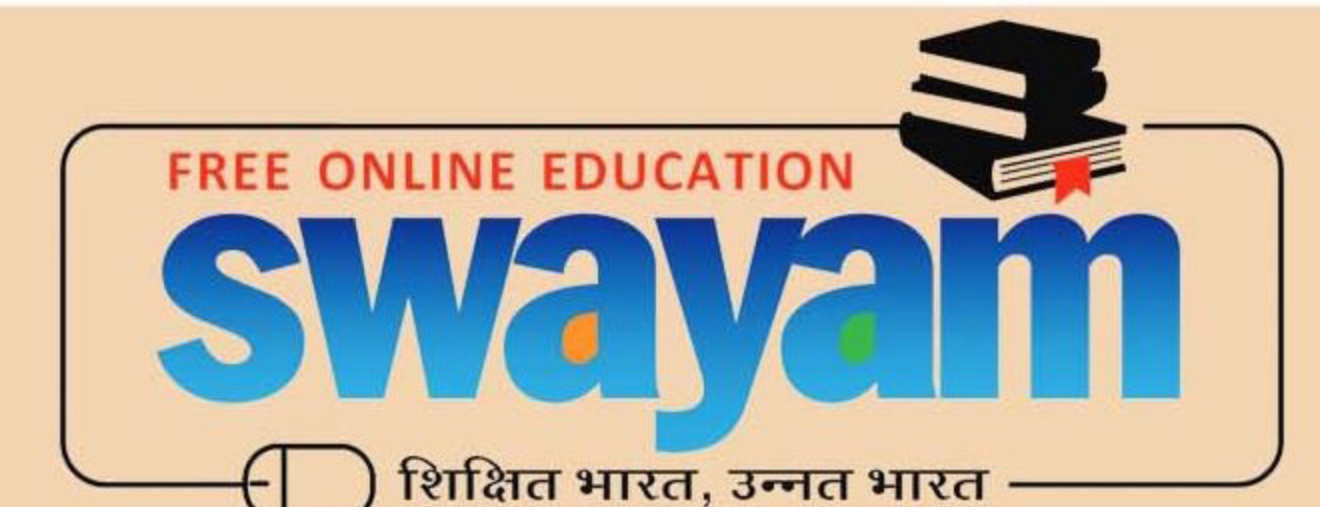
**(12 week course)**



**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS141S1252601993

To verify the certificate



No. of credits recommended: 3 or 4



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**Skill India**  
कौशल भारत - कुशल भारत



This certificate is awarded to

**VINOLA C**

for successfully completing the course



**Systems and Usable Security**

with a consolidated score of **90** %

Online Assignments	24.75/25	Proctored Exam	65.25/75
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Total number of candidates certified in this course: **1548**

**Dr. Devendra Deshmukh,**  
Dean of Academic Affairs (DOAA),  
Indian Institute of Technology Indore

**Jan-Feb 2026**

**(4 week course)**

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Indore

