



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VINOLA C

for successfully completing the course

Blockchain and its Applications

with a consolidated score of **75** %

Online Assignments	24.44/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **4124**



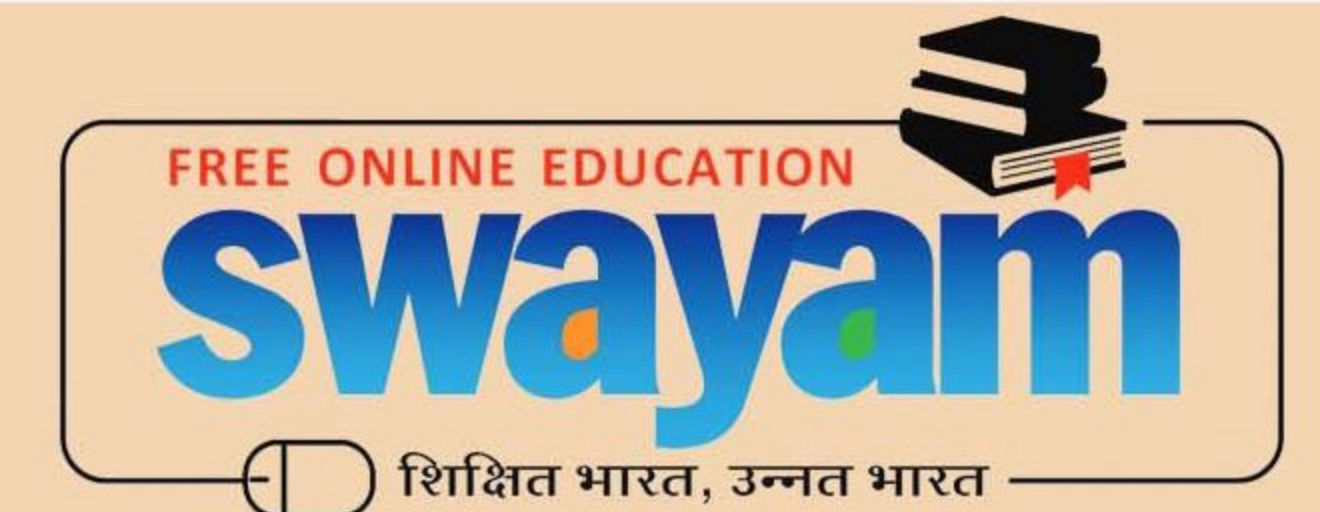
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Jan-Apr 2025

(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS08S550200126

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

Programming in Modern C++



with a consolidated score of **82** %

Online Assignments	24.91/25	Proctored Exam	56.82/75
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Total number of candidates certified in this course: **1602**

Jul-Oct 2025

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS144S1161500037

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

Programming In Java

with a consolidated score of **92** %

Online Assignments	24.88/25	Proctored Exam	67.5/75
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Total number of candidates certified in this course: **26183**

Jul-Oct 2025

(12 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS110S361500258

To verify the certificate



No. of credits recommended: 3 or 4



Elite

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(Funded by the MoE, Govt. of India)



This certificate is awarded to

VINOLA C

for successfully completing the course

Data Base Management System

with a consolidated score of **86** %

Online Assignments	21.04/25	Proctored Exam	65.25/75
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Total number of candidates certified in this course: **7186**



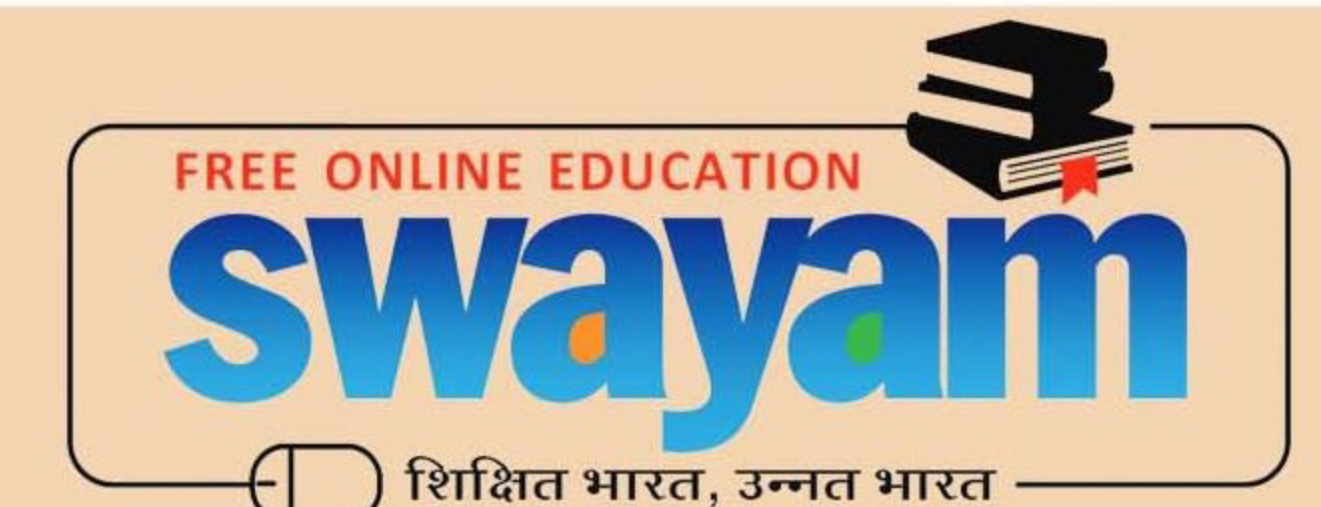
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Jul-Sep 2025

(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS145S540300090

To verify the certificate



No. of credits recommended: 2 or 3