



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत



This certificate is awarded to

MD ALTAF ALAM

for successfully completing the course

Optimization Methods for Civil Engineering

with a consolidated score of **68** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.12/25 | Proctored Exam | 47/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **11786**

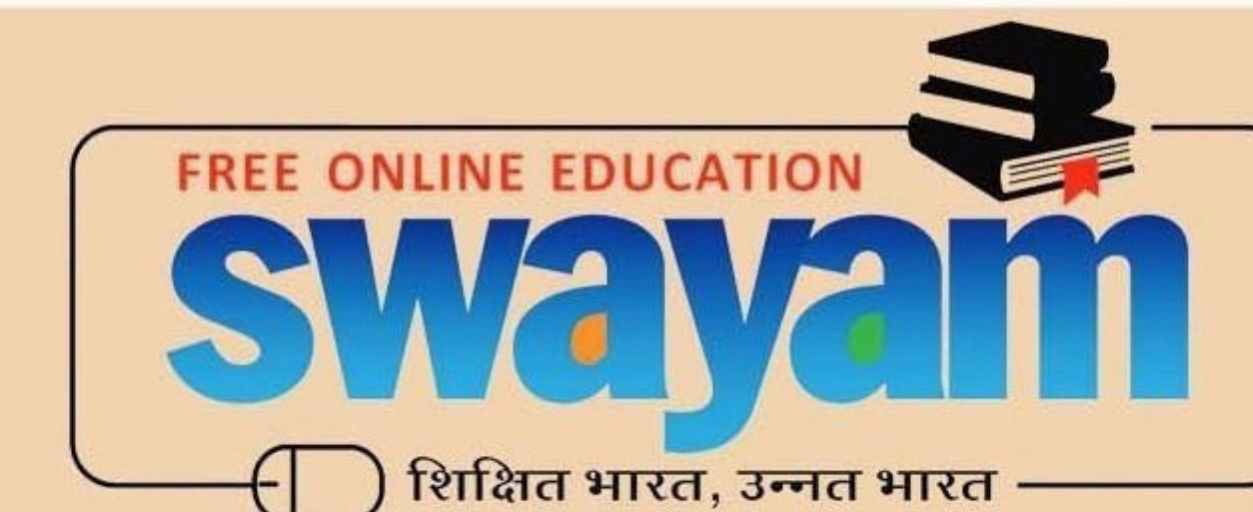
Jul-Oct 2025
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL25CE105S1066100527

To verify the certificate



No. of credits recommended: 2 or 3