



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**UMESH KANNA K B**

for successfully completing the course

**Applied Linear Algebra for Signal Processing, Data**

**Analytics and Machine Learning**

with a consolidated score of **92** %



Online Assignments	21.88/25	Proctored Exam	70.5/75
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Total number of candidates certified in this course: **253**

**Prof. B. V. Ratish Kumar**

Chairman, Centre for Continuing Education  
IIT Kanpur

**Jul-Oct 2023**

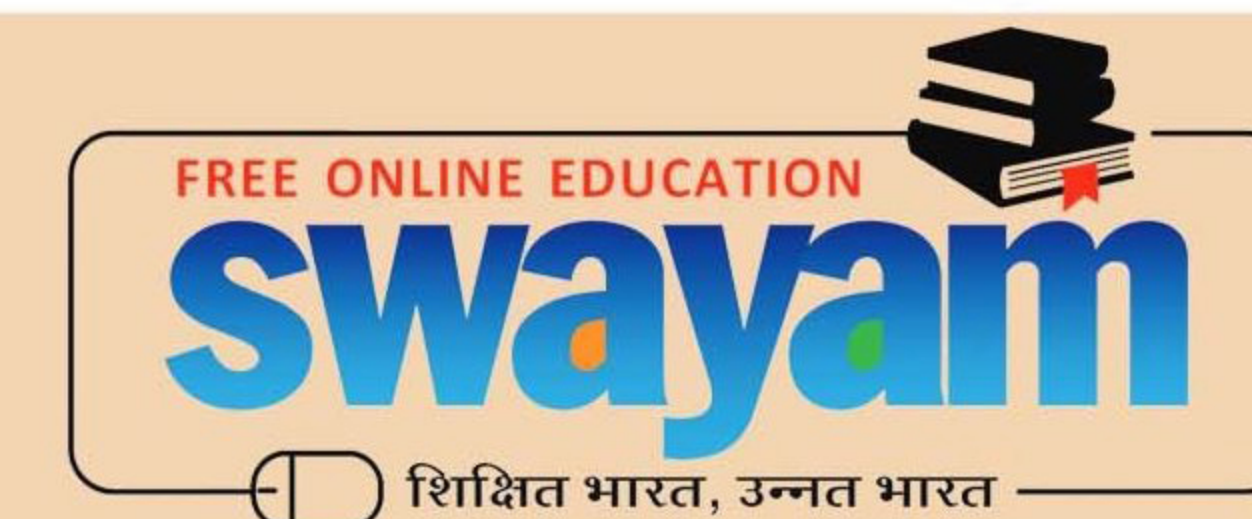
**(12 week course)**

**Prof. Satyaki Roy**

NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23EE100S833900119

To verify the certificate



No. of credits recommended: 3 or 4