

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22EE05S44451024

To  
VENKATESHWARAN M  
NO:245,5TH STREET, PUDHU NAGAR  
KAMARAJ NAGAR, AVADI  
CHENNAI  
TAMILNADU - 600071  
PH. NO :8825623263



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**VENKATESHWARAN M**  
for successfully completing the course

## Principles of Communication Systems - I

with a consolidated score of **51** %

Online Assignments	19.06/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 113

*Ratish*

Prof. B. V. Ratish Kumar  
Chairman, Centre for Continuing Education  
IIT Kanpur

Jan-Apr 2022  
(12 week course)

*Satyaki*

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No NPTEL22EE05S44451024

To validate and check scores: <https://nptel.ac.in/noc>



*Muhammed*  
PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING