

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

Roll No: NPTEL22EE20S44420973

To
HANUMANTHU DINESH
SORLIGAM VILL, LINGALAVALASA POST
TEKKALI MANDAL
SRIKAKULAM DIST
ANDHRA PRADESH - 532201
PH. NO :9390042990



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

HANUMANTHU DINESH

for successfully completing the course

Spread Spectrum Communications and Jamming

with a consolidated score of **45** %

Online Assignments	15/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **16**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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