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Roll No: NPTEL21EE102S33940946

To
VELMURUGAN P G S
ASSISTANT PROFESSOR, ECE DEPARTMENT,
THIAGARAJAR COLLEGE OF ENGINEERING
MADURAI
TAMIL NADU - 625015
PH. NO :9894850701



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.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

VELMURUGAN P G S

for successfully completing the course

**Signal Processing for mm Wave communication
for 5G and Beyond**

with a consolidated score of **80** %

Online Assignments	22.5/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **55**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

