This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL20EE69S51060158

To CHANDRABHAN 22F/11A KAILASHPURI CHAK MUNDERA PRAYAGRAJ UTTAR PRADESH - 211011 PH. NO:9559023697



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

# ertification

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



This certificate is awarded to

#### CHANDRABHAN

for successfully completing the course

### Analog Communication

with a consolidated score of

Online Assignments | 16.25/25 | Proctored Exam

49.5/75

Total number of candidates certified in this course: 49

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

Sep-Dec 2020 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL20EE91S71060048

TO CHANDRABHAN 22F/11A KAILASHPURI CHAK MUNDERA PRAYAGRAJ UTTAR PRADESH - 211011 PH. NO :9559023697



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

#### CHANDRABHAN

for successfully completing the course

### Microwave Engineering

with a consolidated score of 73

Online Assignments 23.88/25 Proctored Exam 49.5/75

Total number of candidates certified in this course: 34

Sep-Dec 2020 (12 week course) Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati



