

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: NPTEL20EE42S21600797

To  
JYOTHULA SUNIL KUMAR  
FLAT NO.205, PLOT NO. 161  
JAYA NAGAR, KPHB COLONY  
HYDERABAD  
TELANGANA - 500072  
PH. NO :7032677567

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  
**JYOTHULA SUNIL KUMAR**  
for successfully completing the course

## Microprocessors and Microcontrollers

with a consolidated score of **68** %

Online Assignments	23.44/25	Proctored Exam	45/75
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Total number of candidates certified in this course: **224**

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

Jan-Apr 2020  
(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>