

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: NPTEL21EE80S13632262

To  
G PRASANNA KUMAR  
H.NO 48-579/2,GANESH NAGAR  
CHINTAL  
HYDERABAD  
TELANGANA - 500054  
PH. NO :9676778300



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	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 Ministry of HRD, Govt. of India)



This certificate is awarded to

**G PRASANNA KUMAR**

for successfully completing the course

## Semiconductor Devices and Circuits

with a consolidated score of **57** %

Online Assignments	24.69/25	Proctored Exam	32.15/75
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Total number of candidates certified in this course: 56

Prof. G. L. Sivakumar Babu  
Chairman, Center for Continuing Education  
IISc Bangalore

Jul-Oct 2021  
(12 week course)

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore



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