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: NPTEL21CS69S23880876

TO GNANAMBAL K PLOT NO. 7, SINGAI PRAKASH GARDEN PARK TOWN FIRST STREET, P & T NAGAR MADURAI TAMILNADU - 625017 PH. NO:9865780450



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:2

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

GNANAMBAL K

for successfully completing the course



Data Science for Engineers

with a consolidated score of 78 %

Online Assignments 21.5/25 Proctored Exam 56.38/75

Total number of candidates certified in this course: 2140

Prof. Devendra Jalihal

Devendra /

Centre for Continuing Education, IITM

Jul-Sep 2021 (8 week course)







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: NPTEL21EE96S23880888

TO VIMALARANI C GF3, MITHRA BLOCK, AGRINI APRATMENTS ANDAL PURAM, MADURAI MADURAI TAMIL NADU - 625003 PH. NO :9790425040



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:2

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

VIMALARANI C

for successfully completing the course



DC Microgrid and Control System

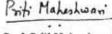
with a consolidated score of 90 %

Online Assignments 25/25 Proctored Exam 64.75/75

Total number of candidates certified in this course: 124

Prof. V. C. Srivastava Coordinator, Continuing Education Centre IIT Roorkee

Jul-Sep 2021 (8 week course)



Prof. Priti Maheshwari NPTEL Coordinator IIT Roorkee



Indian Institute of Technology Roorkee

