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: NPTEL20CS22S1694057

TO
PRAVALIKAPUNNAMARAJU
1011389J.J.TOWERS,FLAT NO103 &
DODDAPURAM STREET
TIRUPATHI
CHITTOOR
ANDHRA PRADESH - \$17501
PH. NO:9182010470



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

PRAVALIKAPUNNAMARAJU

for passing the course



with Score 100 %



Jan-Apr 2020 (12 week course)



Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
ITT Kharagpur



