

Sameer Chandra Aditya Devara

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EDUCATION

NIT DELHI

M.TECH, POWER ELECTRONICS & DRIVES

February 2022 | Delhi

1st sem SGPA: 8.52

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

B.TECH | 2015 - 2019 | VISAKHAPATNAM, A.P.

Electrical & Electronics Engineering

CGPA: 7.76

D.O.B: 05/01/1998

10th: 85.5%

12th: 93.8%

LINKS

Github:// sameeraditya

LinkedIn:// Sameer Chandra Aditya

SKILLS

TECHNICAL SKILLS

Proficient with

• General Programming • C

• Python • C++

Familiar with:

• MATLAB

• Arduino

SOFT SKILLS

• Leadership • Resourcefulness

• Grit

LANGUAGES

PROFICIENCY LEVEL

Native proficiency:

Telugu

Intermediate:

Bilingual Communication (Hindi-Tamil)

Working proficiency:

English

CAREER OBJECTIVE

- To enhance my professional skills, working capabilities for the growth of the company and to push myself to be better than before by gaining knowledge through experience and constant learning.

TECHNICAL PROJECTS || INTERNSHIPS

BI DIRECTIONAL CONVERTER | V2G APPLICATION 2021

- Designed a simulation of a Bi Directional Converter connected to a Grid. This model has worked for all the cases given under simulation and proved successful.

SIMULATION & ANALYSIS OF BUCK CONVERTER | CCM & DCM MODE 2021

- Calculated the Transfer Functions and State Space model and matrices for the given converter in DCM mode of operation.
- Observed waveforms & calculated Transfer Function in CCM mode.

NON-ISOLATED BIDIRECTIONAL DC-DC CONVERTER | ANALYSIS & IMPLEMENTATION 2019

- The proposed model has yielded more gain than the conventional converter, and can be used over a wide range of applications.

RINL | SUMMER INTERNSHIP May 2018

- In Plant Training on overview of Electrical Systems. Different types of Drives used over there.

CERTIFICATIONS

- Certification for participating in 'Solar Workshop' by JNTUK.
- Certification for participating in 'MSP 430' by IIT Madras.

HOBBIES

- Playing Football, Cricket
- Appreciate Music and Art (Paintings, Drawings)
- Sudoku

AWARDS AND CLUBS

- 1st Inter School Kho-Kho Championship
- 1st Intramural Carroms Tournament
- 2nd Intramural Quiz