AKSHAYA MEERA.G

3/79 AMMA ILLAM ANNAL NAGAR MORAPPUR PO HARUR TK DHARMAPURI (DT)
Phone: 8870956962
E-mail: akshayaganesan281@gmail.com

OBJECTIVES

To Work In An Environment That Encourages Me To Succeed And Grow Professionally And Where I Can Utilize My Skills And Knowledge Appropriately

EDUCATION

COURSE	INSTITUTION	YEAR	PERCENTAGE
M.E Power Electronics &Drives	Government College Of Engineering, Salem	July 2024	80
B.E Electrical Electronics & Engineering	Government CollegeOf Engineering, Dharmapuri	Nov 2020	64
12th Standard	Indian Matriculation Higher Secondary School Harur	May 2016	81
10th Standard	Kongu Matriculation Higher Secondary School Morappur	May 2014	86

SKILLS

- Communication Skill
- Conflict Resolution
- Organizational Skill
- Ms. Office-Power Point, Formatted Text
- Technical Skill- MATLAB -Simulation

UG- PROJECTS

[1].Solar-powered piezoelectric sensor

- ❖ Operational reliability in remote or off-grid environments

PG – PROJECTS

[1].Quadratic Boost Converter

- ❖ Double Voltage Gain Boost-Up Converter
- ❖ Renewable Energy Systems and High-voltage Applications

[2].Fuzzy Optimized Quadratic Boost Converter For Photovoltaic Application

- ❖ Fuzzy Logic Control**:** Mentions the control strategy used for optimization

[3]. Analysis And Implementation of High-Gain Step-Up Converter Fed Voltage Source Inverter

- ❖ Achieve efficient voltage boosting and high-quality AC output
- ❖ Optimizing system performance for advanced power electronics applications

PAPER JOURNAL DETAILS

[1]. Akshaya Meera. G, Dr.V. Geetha, **Fuzzy Optimised Quadratic Boost Converter for Photovoltaic Application** International Journal of Scientific Research in Engineering and Management (IJSREM) - 2024

[2].Akshaya Meera. G, Dr. V. Geetha, '"**High Gain Step-Up Converter Fed Voltage Source Inverter for Renewable Energy Application**", IJIRE-V5I04-21-26. Published By: Fifth Dimension Research Publication

EXPERIENCE **Guest Lecturer – Electrical & Electronics Engineering**
Government College of Engineering, Salem | 2024–2025,2025-2026
One year of teaching experience in undergraduate engineering courses

PERSONAL DETAILS

- **Name:** Akshaya Meera.G
- **Date Of Birth:**28-01-1998
- **Married Status:** Single
- **Father Name:** Ganesan.D
- **Mother Name:** Manjula.G

DECLARATION

"I certify that the information in this resume is true and accurate to the best of my knowledge**"**.

Thank you

Sincerely
G.Akshaya meera