

# ADI GANESWARI KALE

## EEE Department

### Career Objective

To begin my career at a highly reputed and eminent educational institute and to gain exceptional career move ahead through long efforts and performance regularity.

### Personal Details:

- Date of Birth: 26 / 08 / 1979
- Marital status: Married
- Mobile no: 9491153004
- Email: [adiganeswari@gmail.com](mailto:adiganeswari@gmail.com)
- Husband Name: Surya Kiran
- Languages known : Telugu,English and Hindi
- Permanent Address : Flat No: 201, Satya Apartments  
Vidya Nagar Colony  
Old CBI Office Down  
Visakhapatnam- 530003.

### Academic Qualification:

<b>Ph.D</b>	<b>JNTU Anantpur</b>	<b>Power Electronic Drives (2024)</b>
<b>M.E.</b>	<b>Andhra University</b>	<b>Power Electronic Drives and Controls(2012)</b>
<b>B.Tech</b>	<b>NIT Warangal</b>	<b>Electrical and Electronics Engineering(2011)</b>
<b>Intermediate</b>	<b>Govt., Junior College</b>	<b>Maths, Physics, Chemistry (1996)</b>
<b>10 Class</b>	<b>Z.P.P.G.H.School</b>	<b>Maths, Physics, Chemistry(1994)</b>

**Teaching Experience: Having 12 years of experience in various educational institutions.**

- Working as an Asst., Prof at Dr. Lankapalli Bullayya College of Engineering.
- Worked as Asst.Prof and Head of the Department EEE Dept at Sai Ganapathi Engg College, Gidijala, Visakhapatnam.
- Worked as Asst.Prof, at Sri Chaitanya Engineering College, Kommadi from 2012-2015.
- Worked as a teaching associate in Government Polytechnic College, Narsipatnam
- Worked as a teaching associate in Government Polytechnic College, Visakhapatnam

**Experience in Industry:**

- Have worked as a **Test Analyst** for a period of 1 year at **TCS Kochi**.
- Have worked in the division of quality testing at **Veracious Technologies Pvt Ltd Hyderabad**.

**Interests and Hobbies:**

- Listening to music
- Reading magazines

**List of Publications and workshops attended:**

- Presented paper in Intelligent Manufacturing and Energy Sustainability, Smart Innovation, Systems and Technologies, titled “**Hybrid Boost Converter Integrated Seven-Level MLI Fed PMSM Drive with Closed-Loop Speed Control**”
- Published a research paper in the **IEEE** Conference with “**Performance Analysis of Boost and Interleaved Boost Converter Fed PMSM Drive** "in Coimbatore.
- Presented paper titled "**PV with Boost Converter Integrated Three-Level Inverter Fed PMSM Drive for Agricultural Application**", with Scopus indexed journal publication.

- Published a research paper titled **“Performance Improvement for DC Buck Converter with Fuzzy Controller” (IJPAM) with ISSN 1311-8080 February, 2018.**
- Published a research paper with paper titled **“Fuel Cell Fed Five Level Inverter for Induction Motor Load ”in IJMETMR Journal with ISSN No: 2348-4845.**
- Published a research paper with the titled **“Performance Improvement for DC Boost Converter with Fuzzy Controller” (ICISC 2018) IEEE - ISBN: 978-1-5386-0807-4.**
- Attended two day workshop on **“Smart and Green Technologies for Sustainable Energy “at MVGR College of Engineering, Vizianagaram.**
- Attended FDP on **“Power Electronic Applications for Renewable Energy and Electrical Vehicle “at KL University, Vijayawada.**
- Attended workshop on **“Research Methodology and Intellectual Property Rights** organized by EEE Department at JNTUA.
- **Attended FDP on “Electrical Power and Control Needs and Recent Trends” at NSRIT college of engineering**
- Attended FDP on **“Soft Computing Techniques and Their Applications to Electrical Engineering” at Pragati engineering college**
- Participated in the National Workshop on **“Engineering Optimization using MATLAB”** organized at **Gayatri Vidya Parishad College of Engineering**
- Attended FDP on **MATLAB Circuits and Simulation at GVP College of Engineering**
- Attended workshop on **“Simulation of Power Electronic Circuits with SEQUEL”** organized by department of Electrical Engineering **Andhra University**
- Presented a technical paper in the **National Conference on ”Control of Power Electronics Drives and Systems ”**organized by department of Electrical Engineering, **Andhra University**
- Participated in the **National Conference on “Power Systems Today- 2010”** organized by department of Electrical Engineering, **Andhra University.**

### **Subjects Taught so far:**

Power Electronics, Power Semiconductor Drives, Digital Control System, Electrical Measurements, Instrumentation, Network Analysis, Power Systems and BEE, Electrical Machines, Fundamentals of Electrical Engineering, Utilization of electrical energy, Neural Networks and Fuzzy logic.

### **Extra Circular Activities:**

- I am the taking the responsibility as a class coordinator for II EEE class.
- I was the Head of the Department for a period of 5 years at Sai Ganapathi Engineering college.
- I was the convener for '**WOMEN PROTECTION CELL**' at Sai Ganapathi Engineering College
- I was class representative during my engineering study and acted as **Joint Secretary** for events conducting committee at **NIT Warangal** during the college festival, '**Spring Spree**'.

Place: Visakhapatnam

Date:

J.A.Ganeswari