



Name: N.Amarnadh Reddy

Designation: Assistant Professor

Department: E.E.E

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Experience (in years): 3 Teaching: 3 Research: Nil Others (if any, pecify): Nil

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	QISCET (UG)	2008	EEE
2	PSG COLLEGE OF TECHNOLOGY (PG)	2013	Automotive Engineering

### 2. Teaching and Learning:

2.1. Teaching Interests: EDC, Power Electronics, CS, Digital Electronics, C.T, PEE, SGP.

2.2. Novel Teaching & Learning Techniques adopted: **POGIL, WIT & WILL**

2.3. Involvement in curriculum updating / Design:

### 3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: **Playing and Watching Sports**

3.2. CCA/ECA Organized: NIL

3.3. CCA/ECA participated: NIL

3.4. Counseling and Mentoring Activity: Mentor for 2<sup>nd</sup> year students (Roll No: 1 to 18)

3.5. Committees involved in:

Department level: class in charge, class room management committee in charge, Lab in charge and floor in charge.

Institute Level: NIL

### 4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted: NIL

4.2 Attended: conferences-1  
Workshop- 1

### 5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: NIL

5.2. Articles/Chapters published inBooks: NIL

5.3. Books published as single author or as editor: NIL

5.4. Projects Guided:

a) UG: Smart E-Bike

b) PG: Speed control of Induction Motor by using DTC

5.5. Research Interests: Renewable Energy Sources applications, resonant converters, inverters

5.6. Ph.D students:

a) Enrolled: NIL

b) Submitted: NIL

c) Awarded: NIL

5.7. Papers published in reviewed journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/IS SN No.	Impact Factor/ Citation Index	National/ International
1	Development of Range Extended - Solar Power Assisted Electric Vehicle	SAE	10.4271/ 2015-26- 0111	-----	INTERNATIONAL
2	Comparative Analysis of Speed Control of Induction Motor by DTC over Scalar Control Technique	5 and Issue 11 &10	ISSN (Online): 2278 – 8875	5.61	INTERNATIONAL

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Battery management system for Electric vehicles	4th National Conference on Integrated Engineering in Automobiles	National	MAY25,2013

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
1	NIL	NIL	NIL	NIL	NIL

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
1	NIL	NIL	NIL	NIL	NIL

6. Awards / Honors received: NIL

7. Motto: Think win-win

