	Name	M RAJASHEKAR
	Designation	ASSOCIATE PROFESSOR
	Qualification	ME(IDC),PhD(Pursing)
	Professional Exp.	INDSTRIAL:02 Yrs TEACHING: 19Yrs
	Research Interests	POWER ELECTRONICS AND DRIVES ,Power Systems
Address for Communication		Plot No.347,P&T Colony,
Email ID		Medipally,Hyderabad- 500098
Mobile		<u>raj.eee009@gmail.com</u> 9948129474

#### **DETAILS OF EXPERIENCE**

S.NO	Designation	Organization	Period		Duration
			From	To	
1	Associate Professor	ACE Engineering College	2010	Till	13Yrs
				date	
2	Assistant Professor	St.Martin's Engineering college	2006	2010	4 Yrs
3	Assistant Professor	P. Indra Reddy Memorial	2004	2006	2 Yrs
		Engineering College			
4	Graduate Engineer	APCPDCL	2002	2004	2 Yrs
	Trainee				

## Professional Synopsis

Overall 15 years of experience with specialization in Teaching and Industry

- > Design and Development of Projects
- ➤ Maintenance of Electrical substation and Solar –Power plants
- Providing instructional assistance and monitored student progress.
- Monitoring and providing specific information and documentation of student's reading needs and their respective progress.
- Advising students on academic program completion.
- Developing and conducting reading, writing, study skills and related workshops.
- > Serving on academic and administrative committees as assigned.
- > Contributing to the efficient management and administration of the department and the college.
- Providing lectures to students of Electrical Engineering like Electro Magnetic Fields, Power systems, Electrical Machines, measurements, Instrumentation, and control equipments etc.
- Coordinating the Training and Placement Activities of pre-final semester students of Electrical Engineering students

## **Academic Credentials**

- > PhD(pursuing) in JNTU Hyderabad
- ➤ M.E( IDC ) from Osmania University Hyderabad in 2009 with 68.6%.B.Tech(EEE) fromB.V.R.I.T affiliated to J.N.T.U −Hyderabad (1998-2002)with72.36%
- ➤ Intermediatefrom Gauthami Junior College Hyderabad (1995-1997) with 78.7%
- > S.S.C from Z.P.H.S Thogarpally, Medak (dist) (1994-1995) with 77%

## Memberships in Professional Societies

Life Member of Indian Society For Technical Education (LM ISTE)

### List of Publications

Journal Publications (National / International)

Sl.no	Title with page nos.	Journal		
1	A paper entitled 'Nine level diode clamped multi level	<b>International journal</b> of		
	inverter' published	computational intelligence and		
	-March 2011Vol.2No.4. (page:70-79)	information security(ISSN:1837-		
		7823)		
2	A paper entitled 'Seven level diode clamped multi level inverter' published)-April 2011Vol.2No.4.(page:35-42)	International journal of computational intelligence and information security(ISSN:1837-7823)		
3	A paper entitled 'Modelling and simulation of discontinuous current mode inverter fed permanent magnetsynchronous motor drive' published in -march-April-2011.	International journal-Journal of theoretical and applied information technology		

# Conference Publications ( National / International)

S.No	Title with page nos.	Details of Conference Publication	Place
1	Distributed Generation Based Unified Power Quality Conditioner"	International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO-2015)."	
2	A 10 kW Roof Top Solar Power Plant at ACE Engineering College"	international conference on electrical, electronics, signals, communication and optimization (EESCO-2015)."	
3	'Static shunt compensation of SMIB system using flying capacitor multi level inverter'	Published in National Conference on Power Distribution (NCPD), DSD February 6th & 7th 2014	CPRI, Bangalore
4	'Configuration of 48 pulse 9 level inverter based Static Synchronous Series Compensator'	International conference of IX Control Instrumentation SystemConference (CISCON- 2012),16-17 November 2012.`	

# List of Work shops/ Short-term Courses/ Conferences / Seminars / Attended

S. No	Name of the Conference /Short Term Course/ Work Shop	Organization Conducting	Place & Year
1	A two day work shop on Lab-view	organized by National Instruments	at ACE Engg College (04- 05 Jan 2013
2	A Seminar on simulation & computational tools	organized by Cranes Software-MATLAB- Mathworks	at ACE Engg College(21 March-2011)
3	one-week work shop i.e MISSION 10X	organized by WIPRO	at M.L.R.I.T(7-14 FEB- 2009)
4	Four-day work shop in Advances in Power Electronics and Instrumentation	organized by S.V.I.T	at S.V.I.T (04-08 MAY- 2009)
5	A two-day work shop on Advances in Power Systems	organized by B.V.R.I.T	at B.V.R.I.T (29-30 AUG- 2008)

### PERSONAL PROFILE :

Name : RajashekarMarepally

**Father's Name** : M.Narsimulu

**Date of Birth** : 10-05-1980

Permanent Address: H-NO.3-65,

Thogarpally (Vill& Post),

Kondapur (Mdl).

Medak (Dist),

PIN: 502 306,

Ph: 9948129474

**Languages Known**: English, Hindi and Telugu

#### **DECLARATION:**

I affirm that the information given in this application is true and correct. I also fully understand that if at any stage it is discovered that an attempt has been made by me to willfully conceal the facts, my candidature may be summarily rejected or my employment terminated.

Date : Your's Sincerely,

Place : Hyderabad (M.RAJASHEKAR)