



V.VENKATA KRISHNA REDDY M.Tech., (Ph. D.)

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Date of Birth: 10/06/1987

Bio-data

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Nationality : Indian

Religion : Hindu

Educational Qualifications:

S. No.	Qualification	University/Institution	Specialization	Year of award
1.	Ph. D (Pursuing)	VelTech Rangarajan Dr Sagunthala R&D Institute of Science and Technology	Electrical power systems	Pursuing
2.	M.Tech	JNTU Hyderabad	Electrical power systems	2013
3.	B.Tech	JNTU Anantapur	Electrical & Electronics Engineering	2008

Teaching Experience: 12+ years of teaching UG & PG Courses

Subjects Taught:

Undergraduate courses	Post graduate courses
<ul style="list-style-type: none">❖ Basic electrical engineering❖ Electrical circuits-I❖ Electrical circuits-II❖ Power systems❖ Switching Theory Logic and Design❖ Renewable Energy Systems❖ Electrical Machines❖ Control Systems	<ul style="list-style-type: none">❖ Renewable Energy Systems❖ Advanced power system Protection❖ EHVAC Transmission❖ FACTS❖ Special Machines and Controllers <p>Labs Handled:</p> <p>Renewable Energy Systems lab Electrical Power systems lab</p>

Labs Handled: <ul style="list-style-type: none"> ❖ Electrical Circuits-I Laboratory ❖ Electrical Circuits-II Laboratory ❖ Electrical DC machines Laboratory ❖ Electrical AC machines Laboratory ❖ Basic Electrical Engineering Laboratory 	
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PROFESSIONAL QUALIFICATIONS:

Number of Research publications:

International Journals	:	02
International Conferences	:	02

International Journals:

- V.Venkata Krishna Reddy “ Published a research paper entitled **A Novel Reactive Power Compensation by Using Cascaded Two-Level inverter based STATCOM for High Power Applications** in in IJAREEIE, Volume 5, Issue 10, October 2016.
- V. Venkata Krishna Reddy “**A Novel Control Strategy for Multilevel Inverter Feeding an Induction Motor**” International Journal of Emerging Trends in Electrical and Electronics (IJETEE) (ISSN 2310-9579) Vol. 10, Issue. 2, March-2013

Workshops attended:

- Two Days Professional Development Program on “ **POWER QUALITY CHALLENGES WITH RE INTEGRATION IN SMART GRID** ” Organized by the Power System Division, CPRI, Bangalore on 23rd &24th Feb-2017.
- Two Days Professional Development Program on “ **SMART GRID & INTERNET OF THINGS**” Organized by the Power System Division, CPRI, Bangalore on 02nd &03rd Feb-2017.
- Two Days National Level Work Shop on “**RELIABILITY APPLICATION TO POWER SYSTEMS**” Organized by the Department of ELECTRICAL ENGINEERING, JNTUACEP, Pulivendula on 26th &27th July-2013.
- Two Days National Level Hands On Training Program on “ **ANALYSIS OF POWER SYSTEMS BY USING NEPLAN SOFTWARE**” Organized by the Department of ELECTRICAL ENGINEERING, JNTUACEP, Pulivendula on 30th & 31st January-2014
- Two Days National Level Hands On Training Program on “ **ANALYSIS OF POWER SYSTEMS BY USING NEPLAN SOFTWARE**” Organized by the Department of ELECTRICAL ENGINEERING, JNTUACEP, Pulivendula on 30th & 31st January-2014.

❖ Declaration:

I hereby declare that the information furnished above is true to the best of knowledge

(V.VENKATA KRISHNA REDDY)