

### ***Personal Information***

Name	Ch.Santosh Kumar
Years of Experience	Teaching: 13 Years Research: NIL Industry: 1 Year
Email Id	santoshkumar.ch@bvrithyderabad.edu.in
Areas of Specialization	Power Electronics



***Date of Joining: 30-01-2017***

### ***Educational Qualifications***

Doctoral Degree	Ph.D.	Pursuing in JNTU Hyderabad
PG Degree	M.Tech.	Power Electronics, JNTU Hyderabad
UG Degree	B.Tech.	Electrical & Electronics Engineering, JNTU Hyderabad

### ***International Journal Publications***

1. Uponika Barman Roy, Sai Meghana, Ch.Santosh Kumar, Dr. P.M.Sarma “Power Monitoring System using Matlab and IoT” International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 6, Issue 10 October 2017.
2. Sreedevi , I.Akhila , Ch.Santosh Kumar, Dr.D.Padmavathi “A Simple Approach to Hardware Implementation of Seven Level Cascaded Multilevel Inverter” International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 4, Issue 5 May 2015.
3. Gaddipati Leela Kumari , Ch.Santosh Kumar, Dr.D.Padmavathi “Power Factor Correction for Boost Converter to Improve Load Efficiency in Power Supply Units for Server and Networking ” International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 4, Issue 8 August 2015.
4. Akhila , G.Sreedevi, Ch.Santosh Kumar, Dr.D.Padmavathi “Economical Approach to Distributed Power Quality Monitoring with Reduced Hardware Design Complexity”.International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 4, Issue 8 August 2015.

5. Geetha Kiranmayee Sathi, Ch.Santosh Kumar “Design of Microcontroller BasedMultilevel Inverter” *IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE) e-ISSN: 2278-1676,p-ISSN: 2320-3331, Volume 9, Issue 2 Ver. V (Mar – Apr. 2014), PP 81-84.*

***FDP's Attended / Conducted***

1. One week FDP on "Design & Hardware implementation of inverters" in CVR College of Engineering, , Ibrahimpatnam from 22<sup>nd</sup> to 27<sup>th</sup> April 2019.
2. Attended AICTE sponsored Two week workshop on ‘Applications of Power Electronics in Renewable Energy Systems (APERES)’, which was organized by the EEE Dept of CVR College of Engineering, Ibrahimpatnam, held during 20<sup>th</sup> November to 4<sup>th</sup> December 2017.

***Professional Memberships:***

Member of MIEEE with No: 92957473