PERSONAL INFORMATION

Name of The Faculty:	Ms. Y.Aruna Suhasini Devi
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Current Designation	Assoc Professor
PG-Qualification	M.TECH DSCE
UG	B.TECH-ECE
Experience :	Teaching :13 Industrial : Nil Total :13
Subjects Thought :	Digital System Design EDC PDC ECA STLD MPMC DIP Control Systems Computer Networks
Labs Handles	EDC Lab PDC Lab MPMC Lab

Journals(National / International) :

1. FPGA Implementation of Multichannel UART with FIFO Based on Gray Code Counter International Journal of Engineering Associates Volume 2, Issue 2– JUNE 2013 P.No.28-32
2. VLSI Architecture to Detect/Correct Errors in Motion Estimation Using Biresidue Codes International Journal of Emerging Technology and Advanced Engineering Volume3,Issue 7, July 2013 P.No160 - 164
3. The Design and Implementation of Wireless Gateway Using ZigBee Wi-Fi International Journal of Science, Engineering and Technology Research Volume 2, Issue 8, August 2013 1-4
4. Multi-Level Anti-Theft Security System using GSM Technology International Journal of Electronics and Communication Engineering and Technology September, 2013, ISSN: 2277-9655 2527-2530
5. Autonomous Mobile Platform for Intelligent Control of Robot International Journal of Engineering Trends and Technology Vol 4 Issue 9 -2013 4020-4023

6. Multipurpose Robot with Laser Gun, Robotic Arm and ARM 9 for Display International Journal of Advanced Research in Computer Science and Software Engineering Volume 4, Issue 6, June 2014 785 -789
7. Driver monitoring and Vehicle Accident Detection System using CORTEX M3 International Journal of Scientific Engineering and Technology Research Vol.04, Issue 40, October-2015. ISSN 2319-8885 8785-8789
8. User Authentication Using Lip Movement as a Password International Journal of Advanced Research in Computer Science and Software Engineering Volume 5, Issue 10, October-2015 456 -461
9. Home Appliances Control Using Brain Wave Sensor by EEG International Journal of Advanced Research in Computer Science and Software Engineering Volume 5, Issue 10, October-2015 551-555
10. Real Time Video Monitor and Wireless Transmission Using ARM11 Processor 4th International Conference on Innovations in Electronics and Communication Engineering (ICIECE-2015) 21st& 22nd August 2015 Gurunanak Institutions, Hyderabad 149-152
11. Dimensionality Reduction of Hyper Spectral Images International Journal of Scientific Engineering and Technology Research Vol.04, Issue 51, December-2015. ISSN 2319-8885 10934-10937
12. Implementation of Area Efficient Encoder for 4 Bit Flash ADC International Journal of Engineering Development and Research Vol.04, Issue.2, May-2016. ISSN 2321-9939 1354-1358
13. Robotic arm for object sorting based on color International journal of professional engineering studies Volume VIII /Issue 3 / MAR 2017 266-270

Conference (National / International) : Nil