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| **VASIREDDY RAMYA** | **C:\Users\VCEW\Downloads\V RAMYA.jpg** |
| **Qualification : M.Tech** | |
| **Experience: Seven years** | |
| **Area of Interest:**  Embedded Systems and VLSI Design | |
| **Subjects Taught:**  LDICA, STLD,DLD, EDC,MPMC | |
| **Research Publications:**  1)”Autonomous Poultry Housing System” in IJVES (ISSN :2249-6556,Vol.03,Issue 04,Sept-Oct 2012  2) “A New VLSI Architecture for multiplication using Radix-10 Modified Booth Encoding Technique” in IJTRE (ISSN :2347-4718, Vol.02, Issue12,August 2015)  3)”Optimized Logarithmic Barrel Shifter in Reversible Logic Synthesis” in IJEEC (ISSN :2048-1069,Vol.21,Issue 28,Sept 2016)  4)”Efficient Camera Based Monitoring and Security System using Raspberri Pi” in ijiTECH (ISSN 2321-8665, Vol.4,Issue 19,Dec 2016)  5)”Design and Implementation of Bit level Optimization of Adder SW-Tree for MCM for FIR filter” in IJIMER (ISSN 2456-5083,Vol 6,Issue 12,Dec 2017)  6) “Shared steering Control between a Driver and an Automation :Stability in the presence of Driver behavior uncertainty” in IJIMER (ISSN 2456-5083,Vol 6,Issue 12,Dec 2017) | |
| |  |  | | --- | --- | | **UG** | **PG** | | **10** | **3** |   **No of Projects guided:** | |
| **Workshops/Seminars/FDP’s Organized:**  Two-day National workshop on “Embedded Robotics & Android App Development” at Vaagdevi College of Engineering in collaboration with STEMLABS Pvt.Ltd, during 21st -22nd March,2016 | |
| **Workshops/Seminars/FDP’s Attended:**  1)Two-day National FDP on “Teaching Ethics and Personality Development skills for young Engineering Faculty-TEAPS 2011” 29-30th June 2011 at Ramappa Engineering College,WGL.  2)Two-week ISTE workshop on “Analog Electronics” conducted by IIT Kharagpur under MHRD from 4th-14th June 2013  3) Two-day National workshop on “Antenna Simulation using ANSYS HFSS Tools(ASAHT)”conducted by ECE dept, JNTUH College of Engineering, HYD in collaboration with M/S. Entuple Technologies Pvt. Ltd, Bengaluru under TEQIP-II during 2nd-3rd May 2014 | |
| **Achievements:**   1. Qualified in GATE- 2017,2009 2. Qualified in FET-2010 | |