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| **SAMMAIAH THURPATI** | **F:\certificates\sammu.jpg** |
| **Qualification : M E**  |
| **Experience: 9 YEARS** |
| **Area of Interest: COMMUNICATION** |
| **Subjects Taught: EDC,AC,DC,WCN** |
| **Research Publications:****1.** Implementation of Mu Mimo Ofdm with Dcsk Modulation, International Journal of Research e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 04 Issue14 November 2017**2.** Design of Parallel Adder/Subtractor using a Novel Reversible Logic Gate, IARJSET ISSN (Online) 2393-8021 ISSN (Print) 2394-1588, ISO 3297:2007 Certified Vol. 3, Issue 8, August 2016**3** Implementation of Parallel-Prefix Adders using Reverse Converter, International Journal of Research, p-ISSN: 2348-6848 e-ISSN: 2348-795X Volume 03 Issue 11 July2016**4**. ANALYSIS OF ITERATIVE RECEIVER FOR OFDM BASED OWDM AND ROFSYSTEMS, IJRRECS/August 2016/Volume-4/Issue-8/5885-5891 ISSN 2321-5461**5**. Reduction of Papr and Picr in Ofdm Signals with Slm-Pts and Peak Cancellation, International Journal of Research e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 04 Issue14 November 2017**6**. Design of High Performance Baugh Wooley Multiplier Using Compressors, International Journal of Research, p-ISSN: 2348-6848 e-ISSN: 2348-795X Volume 03 Issue 11 July2016**7.** Transfer Actor-Critic Learning Framework for Energy Saving inCellular Radio Access Networks, International Journal of Research e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 04 Issue14 November 2017 |
| **No of Projects guided:**

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| **UG** | **PG** |
| **15** | **10** |

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| **Workshops/Seminars/FDP’s Attended:****1**.” **Hands On Mentor Graphics an EDA Tool**” A Two day national level workshop organized by department of electronics and communication engineering at VAAGDEVI COLLEGE OF ENGINEERING on 2016**2.** workshop on **“Defence Electronics”**. organized by department of electronics and communication engineering at KITS on 2008**3.** Faculty Enablement Program on ”**Best Practies in Faccilitation Skills**” conducted by Infosys Limited at VAAGDEVI COLLEGE OF ENGINEERING on 2017**4.**Faculty Development Programme on **“Speech Signal Processing-2017”**. organized by department of electronics and communication engineering at **NIT** on 2017**5.“Emerging Trends and Application of the Internet of Things**” A Two day Intensive workshop organized by department of electronics and communication engineering at JNTUH JAGTIAL on MARCH 2018**6.**Faculty Enablement Program on ”**Morals and Ethics of Teaching**” conducted by VAAGDEVI COLLEGE OF ENGINEERING on MAY 2017 |
| **Achievements:** **GATE qualified** |