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| LINGAIAH.JADA | C:\Documents and Settings\Administrator\Desktop\TEACHING\20130801_151414.JPG |
| **Qualification : M.Tech (Ph.D VELTECH UNIVERSITY)** | |
| **Experience: 12 Years** | |
| **Area of Interest: Communication** | |
| **SubjectsTaught:**  Microwave Engineering,Analog Communication,Digital Communication,Pulse & Digital circuits,STLD,Satellite communication,LICA, TSSN,Cellular Mobile Communication,EDC,VOIP,Coding Theory and Tecnnics,NSC,CO,DSP,DLD,Optical Communication, Mobile Computing Technologies | |
| **Research Publications:**  ***1.Monitoring and Detecting Objects using RF***  ***Transmitters and Receivers and Retrieving using GSM”*,** National Conference on  Signal Processing & Embedded systems Applications, conducted by CMR College of  Engineering &Technology, Hyderabad during 8th -10th July 2011.  **ISBN: 978-93-81075-46-3**  **2. *Multichannel Alliances: A Cooperative Cross Layer Scheme for***  ***Wireless Networks”,*** National Conference on Signal Processing & Embedded systems  Applications, conducted by CMR College of Engineering &Technology, Hyderabad  during 8th -10th July 2011.  **ISBN: 978-93-81075-46-3**  **3. *“An Efficient Lifting Based 3-D Discrete Wavelet Transform***  ***and Using (9,7) Filter Bank”,*** National Conference on Signal Processing & Embedded  systems Applications, conducted by CMR College of Engineering &Technology,  Hyderabad during 8th -10th July 2011.  **ISBN: 978-93-81075-46-3**  **4. *Channel Estimation with Periodicity For***  ***System Using Signals With Spectral Notches|” International*** Conference on  Electronics & Communication Engineering (ICECE-2012), 14th Oct 2012, New Delhi  **ISBN: 978-93-82208-29-3**  **5. *An efficient Cross Layer Designed Adaptive***  ***Modulation Algorithm with Packet Combining and Truncated ARQ over MIMO***  ***Nakagami Fading Channels for Asynchronous Relay Networks” International***  Conferenceon Electrical, Electronics and Computer Science [ICEECS-2012], 25th  November 2012, Chandigarh  **6. *Significance Of Sharing Between Femtocells On WCDMA***  ***Energy Consumption Of The Network|” International*** Journal Of Innovative  Technologies, September2013.Organised by PICOSOFT  TECHNOLOGIES,Hyderabad.  **ISSN:2321-8665,Vol.01,Pages172-178.**  **7. *Optimal Channel and Assignment in OFDM***  ***Design for Cross-Layer Cooperative Nwtworks”International*** Journal of Scientific  Engineering and Technology Research[IJSETR-2013],September-2013.Organised by  Semar Groups Of Technical Society, Hyderabad.  **ISSN:2319-8885,Vol.02,Issue.11,Pages.1133-1142**  **8. *Performance Analysis of HSPA and LTE Advanced With Focusing On Downlink” International*** Journal of Engineering Research & Technology  ( IJERT-2014)**ISSN:2278-0181)**  **9. *Comparative Study of Preamble Based Channel Estimation For FBMC/OQAM” International*** Conference on Advanced Computer Science and Information Technology [ICACSIT- GOA -2014]  **10. *Performance Analysis of Single-Frequency Dual-Cell HSDPA”*** Journal of Basic and Applied Engineering Research [JBAER]  Print ISSN: 2350-0077; Online ISSN: 2350-0255; Volume 1, Number 11; October-December, 2014  **11.*Fault Secure Encoder and Decoder Design Orthogonal Latin Squares Codes ”International Journal of VLSI System Design and Communication Systems [IJVDCS-2015]***  **ISSN:2322-0929,Vol.03,Pages0915-0919.**  **12. *Efficient BISR strategy for Embedded SRAM with Selectable Redundancy using MARCH SS algorithm”*** International Conference on Emerging Trends in Engineering & Technology (ICETET-2014) 29th - 30th September, Warangal, Telangana, India; (SPI: 50-55)  ISSN (online): 2349-0020  **13. *Differential Subcarrier Encoded Hybrid SLM-PTS Schemes for PAPR Reduction in the OFDM Systems”* International Journal of Professional Engineering Studies [IJPRES-2015], Volume V/ Issue I /July,2015**  14 ***“****High performance of Resource allocation for MIMOOFDM based cognitive radio networks”* ***International Journal of Innovative Research in Technology[IJIRT-2016,*** Volume 3 Issue 7, ISSN: 2349-6002  15. Low-PAPR Analysis of OFDM-Based and OWDM-Based Radio-Over-Fiber Systems” ***International Journal of Innovative Technology and Research [IJITR-2016],*** Volume 3 Issue 7, ISSN: 2349-6002  16. Design of adaptive hold logic using booth algorithm.  International Journal of Research.  e-ISSN:2348-6848,p-ISSN:2348-795X,volume 5,issue 07.March,2018  17. High performance of Resource allocation for MIMOOFDM based cognitive radio networks.  INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY.  © December 2016 | IJIRT | Volume 3 Issue 7 | ISSN: 2349-6002 | |
| |  |  | | --- | --- | | **UG** | **PG** | | **11** | **13** |   **No of Projects guided:** | |
| **Workshops/Seminars/FDP’s Attend**   1. **MHRD** Sponsored refresher course on ***“Communication Systems”*** Conducted by the Department of Electronics & Communication Engineering, National Institute of Technology, Warangal, Andhra Pradesh, from 28th July 2008 to 9th August 2008 2. **MHRD** Sponsored refresher course on ***“Signal Processing”*** Conducted by the Department of Electronics & Communication Engineering, National Institute of Technology, Warangal, Andhra Pradesh, from 26th May 2008 to 7th June 2008 3. **MHRD** Sponsored refresher course on ***“Embedded Systems”*** Conducted by the Department of Electronics & Communication Engineering, National Institute of Technology, Warangal, Andhra Pradesh, from 7th July 2008 to 19th July 2008 4. **MHRD** Sponsored refresher course on ***“VLSI System Design”*** Conducted by the Department of Electronics & Communication Engineering, National Institute of Technology, Warangal, Andhra Pradesh, from 16th June 2008 to 28th June 2008 5. **MHRD** Sponsored refresher course on ***“Signals, Systems & Transforms”*** Conducted by the Department of Electronics & Communication Engineering, National Institute of Technology, Warangal, Andhra Pradesh, from 9th July 2009 to 21th July 2009 6. **MHRD** Sponsored refresher course on **“Electronic Devices and Circuits”,** conducted by the Department of Electronics & Communication Engineering, National Institute of Technology, Warangal 25th Aug 2008 to 6th sep 2008. 7. Attended a Refresh Course on ***"Hands on Digital Signals Processing",*** being conducted by E.C.E. Department, Jayamukhi Institute of Technology, Narsampet during 7th -19th December 2009. 8. Attended two days State Level Workshop on *"****Low Power VLSI****",* organized by VCE, Warangal during 5th to 6th December 2008. 9. Attended one week Workshop on “***VLSI & Embedded Systems****",* organized by VCE, Warangal during 13th to 20th September, 2011. 10. AICTE Sponsored Staff Development Programme on “***Hands on Digital Signal Processing Tools, Algorithm and Sciences****",* organized by JITS, Narsempet Warangal during 7th to 19th September, 2009. 11. AICTE Sponsored Staff Development Programme on “***Advanced Embedded and Real Time Operating Systems*** *",* organized by JITS, Narsempet Warangal during 18th June to 1st July, 2012 12. Two-Week ISTE Workshop on **“Signals and Systems”** .Conducted by IIT Kharagpur.Under the National Mission on Education ICT (MHRD,Govt.of India),From 2nd to 12thJanuary,2014 13. One Week Workshop on “***VLSI & Embedded Systems****"* organized by VCE, Warangal during13th to 20th September 2011. 14. And Real Aicte Sponcered Staff Development Programme On “**Advanced Embedded** **Time Operating Systems”**18th June to 1st July 2012.Organized By department of ECE.JITS,Narsempet   **15**.Student Activity Centre (SAC) Presents A National Level Technical Symposium”SUMSHODINI-13”,4TH-5TH March 2013  **16**.One Week Workshop On VLSI & Embedded Systems,during13th to 20th sep,2011.Organized by Vaagdevi College of Engineering, Warangal | |