

List of Faculty Publications

Department of Electronics and Communication Engineering

G.M.R INSTITUTE OF TECHNOLOGY

(Affiliated to JNT University, Kakinada, A.P)

(Accredited by NBA, NAAC with A Grade &ISO 9001:2008 Certified Institution)

GMR Nagar, Rajam – 532127

Academic Year	National Conference	National Journal	International Conference	International Journal	Total Publications
2021-22	00	00	11	29	40
2020-21	00	00	02	64	66
2019-20	00	00	02	68	70
2018-19	00	00	04	47	51
2017-18	01	00	18	21	40
2016-17	00	00	13	23	36
2015-16	06	01	21	34	62
2014-15	20	00	46	26	92
2013-14	05	00	03	19	27
2012-13	07	00	03	12	22
2011-12	00	00	20	09	29
2010-11	08	00	15	19	42
2009-10	06	00	02	01	09
2008-09	01	00	01	00	02
2007-08	01	00	06	00	07
2006-07	05	00	03	01	09
2005-06	05	00	03	00	08

2021-22:

National Conferences:

-----NIL-----

National Journals:

-----NIL-----

International Conferences:

1. Sivasangari, “**Performance Analysis on Dermoscopic Images for Enhancing the Diagnostic Support System in Healthcare,**” 5th International Conference on Trends in Electronics and Informatics, SCAD College of Engineering and Technology, Tamilnadu, 04-06-2021. (Scopus)
2. Deergha Rao Korrai, p v muralikrishna, ch Gangadhar, “**A VLSI Architecture and its FPGA Implementation for MIMO OFDM Channel Estimation,**” 2021 2nd International Conference for Emerging Technology (INCET),IEEE, Belgaum, India(Scopus)
3. S.Sri Durga Kameswari, V Vijayakumar, “**A Taxonomy on Breast Cancer Analysis using Neural Networks**”, 6th International Conference on Micro-Electronics, Electromagnetics and Telecommunications. ICMEET - 2021, Bhubaneswar Engineering College, Bhubaneswar, Odisha, India
4. Telagarapu Prabhakar, Padmavathi Kora, A Sudhakar, “**Nearest Neighbor Classification of Remote Sensing Images with the Statistical features and PCA based features**”, 6th International Conference on Micro-Electronics, Electromagnetics and Telecommunications. ICMEET - 2021, Bhubaneswar Engineering College, Bhubaneswar, Odisha, India
5. Suresh Dannana, G. Sasibhushana Rao “**Design of spectral and energy efficient network in massive MIMO systems**” International Conference on Wireless Communication (ICWiCOM), Organised by Department of Electronics and Telecommunication Engineering, D J Sanghvi College of Engineering, Mumbai, Maharashtra, India, 8th -9th October 2021.
6. Telagarapu Prabhakar, Telagarapu Prabhakar, S Sri Durga Kameswari, A Sudhakar, “**Pattern classification for Remote Sensing Images using Back Propagation Network**” International Conference on Wireless Communication (ICWiCOM), Organised by Department of Electronics and Telecommunication Engineering, D J Sanghvi College of Engineering, Mumbai, Maharashtra, India, 8th -9th October 2021.
7. A Sudhakar,M V Nageswara Rao, Telagarapu Prabhakar “**Design of UWB Rectangular Microstrip Antenna with Defected Ground Structure to Detect Breast Cancer**” International Conference on Wireless Communication (ICWiCOM), Organised by Department of Electronics and Telecommunication Engineering, D J Sanghvi College of Engineering, Mumbai, Maharashtra, India, 8th-9th October 2021.
8. S Sri Durga Kameswari, Telagarapu Prabhakar, K Krishna Kishore, “**Autonomous Pesticide Spraying Robot using SVM**” International Conference on Wireless Communication (ICWiCOM), Organised by Department of Electronics and Telecommunication Engineering, D J Sanghvi College of Engineering, Mumbai, Maharashtra, India, 8th -9th October 2021
9. B.M.S. Sreenivasa Rao, B.Rajasekar “**A Single Port Dual-Polarized Microstrip-slot Antenna System for 5G Mid-band Frequencies**” International Conference on Wireless Communication (ICWiCOM), Organised by Department of Electronics and Telecommunication Engineering, D J Sanghvi College of Engineering, Mumbai, Maharashtra, India, 8th -9th October 2021.
10. N.V.Lalitha, Gulivindala Suresh “**Multiple Feature-Based Tomato Plant Leaf Disease Classification using SVM Classifier**”, 3rd International Conference on Machine Learning,

Image Processing, Network Security and Data Sciences, Department of Information Technology, NIT Raipur, Raipur, India, 11th -12th December 2021.

11. Gulivindala Suresh, N.V.Lalitha, Aditya Kumar Sahu “**Machine Learning Based Method for Recognition of Paddy Leaf Diseases**”, International Conference on Computational intelligence and Sustainable Technologies, NIT Silchar & NIT Sikkim, Silchar, India, 28th – 30th October, 2021.

International Journals:

1. M. Azees, V. Pandi, J. D. Lazarus, M. Karuppiyah, and M. S. Christo, “**BBAAS: Blockchain-Based Anonymous Authentication Scheme for Providing Secure Communication in VANETs**,” Security and Communication Networks, vol. 2021, pp. 1–11, 2021. (<https://www.hindawi.com/journals/scn/2021/6679882/>)
2. M. Azees, P. Vijayakumar, M. Karuppiyah, and A. Nayyar, “**An efficient anonymous authentication and confidentiality preservation schemes for secure communications in wireless body area networks**,” Wireless Networks, 2021. (<https://www.springerprofessional.de/en/an-efficient-anonymous-authentication-and-confidentiality-preser/18883896>)
3. J. Subramani, M. Azees, R. B. Neelakandan, and A. S. Rajasekaran, “**Efficient anonymous authentication scheme for automatic dependent surveillance- broadcast system with batch verification**,” IET Communications, 2021. (https://www.researchgate.net/publication/349789231_Efficient_anonymous_authentication_scheme_for_automatic_dependent_surveillance-broadcast_system_with_batch_verification)
4. J. Subramani, D. Muneeswaran, A. Maria, M. Arunachalam, and R. B. Neelagandan, “**EPPAS: Energy- efficient privacy- preserving and physically secure mutual authentication scheme for secure communication in smart grid systems**,” International Journal of Communication Systems, vol. 34, no. 8, 2021. (<https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.4788>)
5. Telagarapu Prabhakar et.al, “**Automatic Detection of Diabetic Retinopathy in Retinal Images: A Study of Recent Advances**,” Annals of the Romanian Society for Cell Biology, Vol25, No4, pp15277-15289, SCOPUS (<http://annalsofrscb.ro/index.php/journal/article/view/5011>)
6. D. Srinivasa Rao, V. Berlin Hency, “**Performance evaluation of congestion aware transmission opportunity scheduling for 802.11 WLANs**,” Elsevier International Journal of Intelligent Networks, Vol2, No.1 ,pp34-41 (Peer-reviewed journal) (<https://www.sciencedirect.com/science/article/pii/S2666603021000075>)
7. Krishna Kishore, Rajesh Kumar, “**Comprehensive Analysis of PAPR Reduction in OFDM, UFMC and Signal Scrambling UFMC Technique using Shuffled Frog Leaping Algorithm**,” IETE Journal of Research, doi/full/10.1080/03772063.2020.1816225 SCIE (<https://www.tandfonline.com/doi/abs/10.1080/03772063.2020.1816225>)
8. GBSR Naidu, A. Bhagyalakshmi, CH. Srinivasa Rao, “**BER Analysis of Coherent and Non-Coherent GMSK over Coding Techniques for Cellular systems in Next Generation Communications**, Annals Journals of the Romanian Society for Cell Biology, vol 25, issue 6, pp. 7511 – 7524, 2021 (Scopus) (<https://www.annalsofrscb.ro/index.php/journal/article/view/6899>)

9. V.Kannan, V.Jagan Naveen,V.Vijayakumar,V.Ganesan, “**Performance Analysis of High Speed Inexact Speculative Adder**,” Turkish Journal of Computer and Mathematics Education, Vol.12 No.6 ,2021, pp. 4113-4121 (Scopus)
(<https://turcomat.org/index.php/turkbilmat/article/view/8382/6558>)
10. Kalyanchakravarthi P,B Rajasekhara Reddy, Dr B.Drakshayani, Sudha Ramya Karri,P Krishnarao, **An efficient high secured data authentication and transmission using internet of things**,Turkish Journal of Physiotherapy and Rehabilitation,vol 32 ,issue 2 ,pp. 3523-3527,2021 (Scopus)
(<https://turkjphysiotherrehabil.org/pub/pdf/322/32-2-457.pdf>)
11. P Kalyan chakravarthi, D Yuvaraj, P Krishna Rao, D. Sugumar, Muthukumar Subramanian, “**Efficient Coded OFDM With High Performance For Wireless LAN**,” Oeconomia Copernicana,june,2021,12,3,pp. 14-24, 2021 (Scopus)
Arun Sekar Rajasekaran, B.T.Geetha, Muthukumar Subramanian, Senoj Joseph, “**Automatic robotic motion using IOT**,” Journal of Hunan University Natural Sciences,478,6, PP.49-55, 2021 (Scopus)
13. M Bala Krishna, Suresh Dannana,”**Enhancing the Mobile Network Capability and Performance requirements for Wireless Communication Network using Big Data**,”Turkish Journal of Physiotherapy and Rehabilitation,Vol.32,Issue.3,pp. 7222-7228, 2021 (Scopus) (<https://turkjphysiotherrehabil.org/pub/pdf/321/32-1-895.pdf>)
14. M Bala Krishna, Suresh Dannana,“**Development of TEAR strategy by enhanced CH selection process for Wireless Sensor Networks**,” Turkish Journal of Physiotherapy and Rehabilitation,Vol.32,Issue.3, pp. 5010-5015, 2021 (Scopus)
(<https://turkjphysiotherrehabil.org/pub/pdf/321/32-1-601.pdf>)
15. G.Suresh, Ch Srinivasa Rao, **An Intelligent Block Matching Approach for Localization of Copy Move Forgery in Digital Images**,International Journal of Computational Science and Engineering,Vol.24,issue4, pp.331-341,2021,(Scopus)
(<https://www.inderscienceonline.com/doi/abs/10.1504/IJCSE.2021.117014>)
16. Pandi Vijayakumar, Maria Azees, Sergei A Kozlov, Joel JPC Rodrigues, “**An Anonymous Batch Authentication and Key Exchange Protocols for 6G Enabled VANETs**”, IEEE Transactions on Intelligent Transportation Systems, vol 0, no. 0. PP.1-9, August 2021 (Indexed by SCI, IF:6.492, Q1, <https://ieeexplore.ieee.org/abstract/document/9507051>)
17. Subramani Jegadeesan, Mohammad S Obaidat, Pandi Vijayakumar, Maria Azees, Marimuthu Karuppiah,“**Efficient privacy-preserving anonymous authentication scheme for human predictive online education system**”, Cluster Computing, vol 0, no. 0. PP.1-15, September 2021 (Indexed by SCI, IF:1.809, Q3, <https://doi.org/10.1007/s10586-021-03390-5>)
18. Guntu Nooka Raju, “**Multi User Detection For FD-MC-CDMA system In Presence Of CFO Using Fuzzy Logic Based Adaptive Genetic Algorithm**”, AMA, Agricultural Mechanization in Asia, Africa and Latin America, vol 51, no. 1. PP.1291-97, June 2021 (Indexed by SCIE, IF: 0.232, Q4, <https://www.shin-norinco.com/volume/AMA/51/01/multi-user-detection-for-fd-mc-cdma-system-in-presence-of-cfo-using-fuzzy-logic-based-adaptive-genetic-algorithm-124db148364e.pdf>)
19. A. Sudhakar, M Satyanarayana, M Sunil Prakash, “**Quad Band Circularly Polarized Ring Dielectric Resonator Antenna for ISM/WLAN Applications**”, International Journal of Microwave and Optical Technology, vol 16, no. 5. PP.528-535, September 2021 (Indexed by Scopus, IF:0.52, Q4, <https://www.ijmot.com/VOL-16-NO-5.aspx>)
20. Geetamma Tummalapalli, Venkatasainath Bondada, Babji Prasad Chapa, “**A Robust and Scale-Invariant Computer Vision Based Method for Corrosion Identification**”, AMA, Agricultural Mechanization in Asia, Africa and Latin America, vol 51, no. 1. PP. 1277-89,

- June 2021 (Indexed by SCIE, IF:0.232, Q4, <https://www.shin-norinco.com/article/a-robust-and-scale-invariant-computer-vision-based-method-for-corrosion-identification>)
21. Ravikumar Palla and Dattatreya Gopi, “**Design of quad band microstrip patch antenna with slits and slots**”, International Journal of Advanced Technology and Engineering Exploration, vol 8, no. 82. PP. 1234-1242, Sept. 2021 (Indexed by Scopus, IF:6.492, Q4, <https://accentsjournals.org/PaperDirectory/Journal/IJATEE/2021/9/10.pdf>)
 22. Ravi Shankar Saxena, TS Karthik, Arempula Sreenivasa, “**Improvements in the Performance of the Base Station Antenna Due to the Use of Mimo in a Mobile Communication System**”, Journal of Nuclear Energy Science & Power Generation Technology, vol 10, no. 9. PP. 1-5, Oct. 2021 (Indexed by Scopus, IF: 0.54, Q4, <https://www.scitechnol.com/peer-review/improvements-in-the-performance-of-the-base-station-antenna-due-to-the-use-of-mimo-in-a-mobile-communication-system-dw6m.pdf>)
 23. T Geetamma, Ch. Babji Prasad “**Automatic Hand Gesture Recognition using Support Vector Machine**”, AMA, Agricultural Mechanization in Asia, Africa and Latin America, vol 52, no. 1. PP. 2725-2732, Oct. 2021 (Indexed by SCI, IF: 0.17, Q4, <https://www.shin-norinco.com/article/automatic-hand-gesture-recognition-using-support-vector-machine>)
 24. S Jegadeesan, MS Obaidat, P Vijayakumar, M Azees “**SEAT: Secure and Energy Efficient Anonymous Authentication with Trajectory Privacy-Preserving Scheme for Marine Traffic Management**”, IEEE Transactions on Green Communications and Networking, vol 0, no. 0. PP. 0, Nov. 2021 (Indexed by SCI, IF: 6.06, Q1, <https://ieeexplore.ieee.org/document/9609021>)
 25. Jegadeesan Subramani, Tu N Nguyen, Azees Maria, Arun Sekar Rajasekaran, Korhan Cengiz “**Lightweight batch authentication and privacy-preserving scheme for online education system**”, Computers & Electrical Engineering, vol 96, no. 0. PP. 0, Nov. 2021 (Indexed by SCI, IF:3.818, Q1, <https://www.sciencedirect.com/science/article/abs/pii/S0045790621004778>)
 26. Ch. Babji Prasad, T Geetamma “**Energy Efficiency Optimization Using Iterative and Metaheuristic Algorithms**”, Design Engineering, vol 2021, no. 8. PP. 11198-11207, Nov. 2021 (Indexed by Scopus, IF: 1.41, Q4, <http://www.thedesignengineering.com/index.php/DE/article/view/6180>)
 27. Govinda Rao Locharla, P. Sirish Kumar, Kiran Kumar Patro, “**Design of Sigmoid Architecture for Deep Learning Hardware Accelerators**”, Design Engineering Journal, vol. 2021, no. 8. PP. 12413 - 12419, Dec. 2021 (Indexed by Scopus, IF: 1.41, Q4, <http://thedesignengineering.com/index.php/DE/article/view/6324>)
 28. Arun Sekar Rajasekaran, Maria Azees, Fadi-Al turjman “**A comprehensive Survey on Security Issues in Vehicle to Grid networks**”, Journal of Control and Decision, vol. 2021, no. 2022. PP. 2022, Dec. 2021 (Indexed by SCI, IF: 3.73, Q2, DOI : <http://10.1080/23307706.2021.2021113>)
 29. Thanga Revathi, Gayathri A, Kalaivani J, Mary Subaja Christo, Danilo Pelusi, Azees M “**Cloud-Assisted Privacy-Preserving Method for Healthcare Using Adaptive Fractional Brain Storm Integrated Whale Optimization Algorithm**”, Security and Communication Networks, vol 2021, no. 0. PP. 10, Dec. 2021 (Indexed by SCI, IF: 3.07, Q2, <https://www.hindawi.com/journals/scn/2021/6210054/>)

2020-21:

2020-21:

National Conferences:

2020-21:

-----NIL-----

National Journals:

-----NIL-----

2020-21:

International Conferences:

1. Ravikumar Palla , B.V.S. Sailaja , Ketavath Kumar Naik, “**Design of Circular Patch Antenna with GDS for Wireless Communications**” 7th International Conference on ‘Microelectronics, Circuits and Systems’, Micro2020, Organized by Applied Computer Technology, Kolkata, 25th and 26th of July, 2020.
2. Ravikumar Palla , Ketavath Kumar Naik, “**Multiband Rectangular Microstrip Patch Antenna Operating at C, X & Ku Bands**” IEEE 3rd International Conference on ‘Multimedia Processing, Communication & Information Technology-MPCIT 2020’, Organized by J N N College of Engineering, Shivamogga, Karnataka, 11th and 12th Dec, 2020.

2020-21:

International Journals:

1. Siva Sangari, “**High Performance Classification Algorithm for Analyzing Medical Images through Computer Aided Diagnosis**”, Materials Today: Proceedings, Vol. 1, Issue 1, pp. 83, December 2020. (ISSN No.: 2214-7853) (Indexed in: Scopus)
(<https://www.sciencedirect.com/science/article/pii/S2214785320386648?via%3Dihub>)
2. D. Srinivasa Rao, G.B.S.R Naidu, “**Mobile Telecom Networks in Disaster Communication Management: A survey on Issues, Challenges and Solutions**”, Disaster Advances, World Research Associations Publishers, Vol. 13, Issue 12, pp. 83-88, December 2020. (ISSN: 2278-4543) (<https://worldresearchersassociations.com/disascurrissue/9.pdf>) (Scopus Indexed) (Q4-Safety, Risk, Reliability and Quality)
3. Telagarapu Prabhakar, Geetamma Tummalapalli and Lakshmidhevi N, “**Convolutional Neural Network Based Classification of Benign and Malignant Tumors from Breast Ultrasound Images**”, Journal of Stem Cell Research & Therapy, Vol. 10, Issue 6, pp. 1-4, November 2020 (ISSN: 2157-7633) (<https://www.longdom.org/open-access/convolutional-neural-network-based-classification-of-benign-and-malignant-tumors-from-breast-ultrasound-images.pdf>)
4. A. Sudhakar and M.V. Nageswara Rao, “**Tri Notch Band Trident Shaped UWB Microstrip Antenna**”, International Journal Of Microwave And Optical Technology, Vol. No.15, Issue No.6, pp 575-582, Nov 2020. (ISSN No.:1553-0396) (Indexed in Scopus)
(<https://www.ijmot.com/VOL-15-NO-6.aspx>)
5. D.Venkataramana,Dr.P.V.Sridevi, “**Design and Analysis of Low Power High Performance 64 bit TCAM Architectures**”, International Journal of Advanced Research in Engineering and Technology (IJARET), Vol. No.11, Issue No.11, Nov 2020. (ISSN No.:0976-6499) (Indexed in Scopus)

https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_006.pdf)

6. Telagarapu Prabhakar ,S Poonguzhali, “**A Comparison of Classification Methods to Classify the Breast Lesions from Ultrasound Images using Texture Feature Extraction**”, International Journal of Advanced Trends in Computer Science and Engineering,WARSE,Vol. 9, Issue 5, pp. 6877-6880, October 2020, (ISSN No.:2278-3091) <http://www.warse.org/IJATCSE/static/pdf/file/ijatcse01952020.pdf>(Impact Factor: 0.13) (Indexed in: Scopus)
7. V.Kannan, “**Adsorption Studies on Small Toxic Gases using Silicane Nanosheet as a Chemi- Resistive Sensor-DFT Method**”, Computational and Theoretical Chemistry, Vol. 1191, Issue 1, pp. 1-10, October 2020, (ISSN No.: 2210-271x) (Impact Factor: 1.605) (<https://doi.org/10.1016/j.comptc.2020.113046>) (Indexed in: SCI)
8. D.Srinivasa rao, Ch.Rajasekhar, k.Santa Rao, “**A Study on Covid-19 Situation in Andhra pradesh: Current Scenario and Projections**”, International Journal of Current Research and Review, Vol. 12, Issue 17, pp. 45, September 2020. (ISSN No.:0975-5241) (Indexed in: Scopus) (https://www.google.co.in/url?sa=t&source=web&rct=j&url=https://ijcrr.com/uploads/2852_pdf.pdf&ved=2ahUKEwjhsLGgqeryAhXD63MBHVvHAS4QFnoECAMQAQ&usq=AOvVaw1sVNV5RhcjSgf2TbS7e3iJ)
9. Govinda Rao Locharla, Kamala Kanta Mahapatra, Samit Ari, “**Radix-8 Modified Booth Fixed-Width Signed Multipliers with Error Compensation**”, Arabian Journal for Science and Engineering, Vol. 45, September 2020. (ISSN No :1319-8025) (Impact Factor : 1.092) (Indexed in :SCI) (<https://link.springer.com/article/10.1007/s13369-020-04920-w>)
10. Sudhakar, M. Sunil Prakash, M. Satyanarayana, “**Development of Offset Microstrip Line Fed Patch Antenna for 4.9 GHz Public Safety WLAN**”, International Journal of Emerging Trends in Engineering Research, Vol. 8, Issue 8, pp. 4213-4219, August 2020. (ISSN No.:2347 - 3983) (Indexed in: Scopus) (<http://www.warse.org/IJETER/static/pdf/file/ijeter29882020.pdf>)
11. Yogesh Misra, G. Geetha Ravali and SK. Hasane Ahammad, “**Design of Atmelplc and Its Application as Automation of Coal Handling Plant**”, Journal of Advanced Research in Dynamical and Control Systems, Vol. 12, Issue 5, pp. 572-579, July 2020. (ISSN No.: 1943023X) (Impact Factor: 0.27) (<https://jardcs.org/abstract.php?id=5354>) (Indexed in: Scopus)
12. D.Srinivasa Rao, Ch.Rajasekhar, GBSR Naidu, “**An Energy-Efficient priority Scheduling Technique for Disaster Response Cellular Networks,**” International Journal of Emerging Trends in Engineering Research, Vol. 8, No. 7, July 2020. (ISSN: 2347 – 3983) <http://www.warse.org/IJETER/static/pdf/file/ijeter136872020.pdf> (Impact Factor: Nil) (Indexed in Scopus)
13. Datti Atchutarao, V. Kannan, “**Design and Development of 4-Byte SRAM Architecture**”, International Journal of Electrical Engineering and Technology (IJEET) Volume 11, Issue 5, July 2020, pp. 31-42, , Impact Factor: 8.26 (https://www.iaeme.com/MasterAdmin/Journal_uploads/IJEET/VOLUME_11_ISSUE_5/IJEET_11_05_004.pdf) (Indexed in Scopus)
14. R.Arun Sekar,B.Sivasankari,B.Santhosh Kumar,S.V.Ramanan,'**Identifying the Functionality of Brain Waves using Machine Learning Algorithm**', Journal of Critical Reviews, Vol 7, Issue 12,pp 1907-1912, July 2020, (Scopus Indexed) ,ISSN- 2394-5125 (<http://www.jcreview.com/fulltext/197-1594540923.pdf>)

15. Ravi Shankar Saxena, Ashish Singh, "Synthesis of Al Doped ZnO Nanoparticles and to Study Its Photoconductivity Characteristics" "JOURNAL OF CRITICAL REVIEWS" VOL 7, ISSUE 12, 2020, SCOUPUS, ISSN- 2394-5125, doi: 10.31838/jcr.07.12.309
(<http://www.jcreview.com/?mno=98200>)
16. Gulivindala Suresh, N.V.Lalitha, "**Medical Image Watermarking: A Review of the Past Five Years**", Journal of Critical Reviews, Vol. 7, Issue.18, 2020, pp.76-81. (ISSN: 2394-5125), (Indexed in Scopus)
(<http://www.jcreview.com/fulltext/197-1594052085.pdf?1595415818>)
17. V.Jagan Naveen, V.Kannan, **Estimation of Mobile Speed using Doppler over Fading Channels**, Vol. 11, Issue 4, pp. 8-14, June 2020. (Scopus Indexed)
(https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3657081)
18. Ravikumar Palla, "**Multiband Rectangular Microstrip Patch Antenna Operating at L,C & X bands**", International Journal of Scientific & Technology Research, Vol. 9, Issue 6, June 2020. (Accepted for publication) (Scopus Indexed)
(<https://ieeexplore.ieee.org/abstract/document/9350318>)
19. TVS Divakar, A Sudhakar, "**Dual Band Microstrip Antenna for Applications at 3.9 GHz and 11GHz**", International Journal of Advanced Science and Technology, Vol.29, Issue 12, pp. 1-6, June 2020. (Scopus Indexed)
(<http://serisc.org/journals/index.php/IJAST/article/view/26937/14694>)
20. GBSR Naidu, V. Malleswara Rao, "**Performance Evaluation of Compounded Localized-FDMA for LTE Uplink Communications**", Springer Nature Applied Sciences, June 2020 (Accepted for publication) (UGC approved Journal)
(https://www.researchgate.net/publication/342478823_Performance_evaluation_of_companded_localized_FDMA_for_LTE_uplink_communications)
21. GBSR Naidu, A. Bhagyalakshmi, V. Malleswara Rao, "**BER Analysis of Coherent and Non-Coherent GMSK Over Coding Techniques for Cellular Systems**", Web Intelligence Journal, May 2020. (Accepted for publication) (Scopus Indexed)
(<https://www.annalsofrscb.ro/index.php/journal/article/view/6899>)
22. Govinda Rao Locharla, Jaya Prakash Allam , Y.V Narayana , Yellapu Anusha, "**Review of the Convolution Neural Network Architectures for Deep Learning**", International Journal of Advanced Science and Technology, Vol. 29, Issue 4, pp. 2251-2262, May 2020. (Scopus Indexed)
(<http://serisc.org/journals/index.php/IJAST/article/view/19246>)
23. Gulivindala Suresh, Chanamallu Srinivasa Rao, "**An Intelligent Block Matching Approach for Localisation Of Copy-Move Forgery in Digital Images**", International Journal of Computational Science and Engineering, May 2020. (Accepted for publication) (Scopus Indexed)
(<https://www.inderscienceonline.com/doi/abs/10.1504/IJCSE.2021.117014>)
24. D.Srinivasa Rao, V.Berlin Hency, "**A Novel QOE based Cross-Layer Scheduling Scheme for Video Applications in 802.11 Wireless LANS**", Arabian Journal for Science and Engineering, April 2020. (Accepted for publication) (SCI Indexed)
(<https://www.google.co.in/url?sa=t&source=web&rct=j&url=https://link.springer.com/article/10.1007/s42452-021-04335->)
25. Anilkumar B, Sreerama Murthy Velaga, A Aswani Devi, "**Text and Nontext Scene Image Classification for Visually Impaired through Alexnet Transfer Learning Model**", International Journal of Recent Technology and Engineering, Vol. 8, Issue 1, pp. 1125-1129, May 2019. (ISSN: 2277-3878) (Scopus Indexed)
(<http://docplayer.net/144321776-Text-and-non-text-scene-image-classification-for-visually-impaired-through-alexnet-transfer-learning-model.html>)

26. B.Anilkumar,Rajesh Kumar, P, “**Classification of MR Brain Tumors with Deep Plain and Residual Feed Forward CNNs through Transfer Learning**”, International Journal of Engineering and Advanced Technology, Vol. 8, Issue 6, pp. 1758-1763, August 2019. (ISSN: 2249-8958) (Scopus Indexed)
(<https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8437088619.pdf>)
27. K. Krishna Kishore,Dr.P. Rajesh Kumar, “**Comprehensive Analysis of Peak to Average Power Ratio in OFDM using different Modulation Techniques**”, Jour of Adv Research in Dynamical & Control Systems, Vol. 11, Special Issue 3, pp. 1244-1251, 2019. (ISSN: 1943-023X) (Scopus Indexed)
(<https://www.jardcs.org/abstract.php?id=918>)
28. Chaitanya.M,V.Kannan, “**Design and Analysis of RHBD Memory Cells and 4x4 RHBD 10T Memory Cell Architecture**”, International Journal of Innovative Technology and Exploring Engineering, Vol. 8, Issue 10, pp. 4232-4237, August 2019. (ISSN: 2278-3075) (Scopus Indexed)
(<https://www.ijitee.org/wp-content/uploads/papers/v8i10/J99460881019.pdf>)
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2018-19 :

2018-19 :

National Conference:

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2018-19 :

National Journal:

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2018-19 :

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2017-18 :

2017-18 :

National Conference:

1. M.Kathirvelu, “**Digital Fuel Meter for Automobiles**”, A National Conference on Innovations and Advancements in Electrical Sciences, organized by KPRIET, Coimbatore during 23rd March 2018.

2017-18 :

National Journal:

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International Conference:

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2. M.Kathirvelu, “**Design & Development of Wearable Device to Convert Sign Language to Voice**, International Conference on Science, Technology, Engineering and Management, Organized by KIT, Coimbatore during 23rd March 2018.
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8. Telagarapu Prabhakar, "**Automatic Detection and Classification of Benign and Malignant Lesions in Breast Ultrasound Images using Texture Morphological and Fractal Features**", 10th Biomedical Engineering International Conference (BMEiCON2017) held at Hokkaido University, Hokkaido, Sapporo, Japan, during August 31 to September 2, 2017.
9. S.S.D.Kameswari, "**A Method to Design Power Optimized Error Correction Codes based on Reversible Gate Logic**", 4th International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2017), IJEECS, Vol. 6, Issue 9, September 2017, ISSN 2348-117X, Organised by The Institution of Electronics and Telecommunication Engineers, Osmania University Campus, Hyderabad (India) on 3rd September 2017.
10. K Krishna Kishore, "**Automatic Plant monitoring System**",The International Conference on trends in Electronics and Informatics(ICEI 2017)",SCAD College of Engineering and Technology, 2017.
11. K Krishna Kishore, "**Braille Script to Voice Conversion**",The International Conference on Computation Methodologies and Communication (ICCMC 2017), Surya Engineering College, Erode ,Tamilnadu, 2017.
12. T Prabhakar, "**Analysis of Level set methods for Lesion Segmentation on Breast Ultrasound Images**",Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies (ICPCIT-2017)}, Madanapalle Institute of Technology & Science (MITS), Madanapalle, India, 2017
13. K.Krishna Kishore, "**Automatic Feeding System for Aquaculture**", the IEEE Third International Conference organized by Department of Electronics and communication Engineering & Department of IT St, PETER'S College of Engineering and Technology,Chennai, 2017. (Indexed in SCI and Scopus)
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2. L.Govinda Rao, Kamala Kanta Mahapatra, and Samit Ari, "**Variable Length Mixed Radix MDC FFT/IFFT Processor for MIMO-OFDM Application**" IET Computers & Digital Techniques, Vol. 12, Issue 1, pp. 9-19, January 2018. (SCIE Indexed)
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 13. A.Sivasangari and D.Saraswady, “**Analyzing the Optimal Performance of Pest Image segmentation for Vegetation Crop using Non linear objective assessments**”,d, Vol. 6, No. 6, pp. 2789-2796, 2016. (indexed in Scopus, SCI)
 14. Ch.Manikanta, G.Manmadha Rao and M.Jawaharlal, “**Development of GUI Controller for COMINT Scanning Subsystem in Electronic Warfare**”, Indian Journal of Science Technology, Vol. No. 9, S1, DOI: 10.17485/ijst/2016/v9iS1/107821, December 2016. (Submitted in April 2017) (Thompson Reuters web of science)
 15. G.Manmdha Rao and U.Santhosh Kumar, “**Speech Enhancement using Iterative Kalman Filter with Time and Frequency Mask in Different Noisy Environment**”, International Journal of Signal Processing, Image Processing and Pattern Recognition (IJSIP), Vol. No 9, Issue No. 9, pp. 317-324, 2016. (Submitted in April 2017)
 16. M.V.Nageswara Rao, V.Jagan Naveen and K.Krishna Kishore, “**Performance Analysis of Piecewise Linear Compadding with Various Precoders for PAPR Reduction of FDM Signals**”, International Research Journal of Engineering and Technology, Vol. No.03, Issue 10, pp. 675-681, October 2016. (Submitted in April 2017)
 17. B.Anil Kumar, N.Lakshmi Devi and Praneeth Chaudary, “**Home Automation through Smart Phone using ESP8266 Wi-Fi Module by IOT**”, International Journal of Current Trends in Engineering & Research (JCTER),Vol. No. 3, Issue 4, pp. 17 to 21, April 2017.
 18. B.Anil Kumar, “**Development of GUI Simulator and Interfacing with Controller for COMINT Subsystem in EW**”, International Journal of Electrical and Electronics Engineering Research (IJEEER), pp. 171-180, Nov 2016. (Submitted in April 2017) (title repeated with serial number 1)
 19. V.Jagan Naveen, K.Krishna Kishore and P Rajesh, “**Estimation of BER and PAPR in OFDM and C-OFDM System over Different Fading Channels**”, International Journal of Advanced Research in Computer Science and Software Engineering, Vol. 6, Issue 8, pp. 71 to 79, August 2016. (Submitted in April 2017)
 20. I.Chaitanya, V.Jagan Naveen and B.M.S. Sreenivasa Rao, “**Low Power High Gain Amplifier for Low Voltage Wearable Biomedical Applications**”, Indian Journal of Science and Technology, Vol. 9, Issue S1, DOI: 10.17485/ijst/2016/v9iS1/107914, December 2016. (Thompson Reuters web of science) (Submitted in April 2017)
 21. T.Prabhakar, “**Analysis of Level Set Methods for Lesion Segmentation on Breast Ultrasound Images**”, Vol. X, Issue X, pp. X to X, August 2017. (Submitted in April 2017)
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2016-17 :

2016-17 :

National Conference:

-----NIL-----

2016-17 :

National Journal:

-----NIL-----

2016-17 :

International Conference:

1. B.Sivaramakrishna, M.V.Nageswara Rao, “**Image Enhancement Recognized Complex Wavelet transform based Noise Reduction**”, International Recent Innovations in Engineering and Technology(ICRIET-2016), Gandhi Engineering and Technology, Gunupur, 5th and 6th November, 2016. (Submitted in April 2017)
2. Suresh Reddy, M.V.Nageswara Rao, “**Register Embedded Self Immunity using Reversible Logic Gates**”, Proceedings of Aerospace Electronics Electrical Communication and Instrumentation (ASECI) 2016, Page No:107-111, VRSEC, Vijayawada, 22nd and 23rd October, 2016. (Submitted in April 2017)
3. M.V.Nageswara Rao, V.Jagan Naveen and K.Krishna Kishore, “**Performance analysis of Piecewise Linear Companding with various precoders for PAPR reduction of FDM signals**”, Proceedings of International Research Journal of Engineering and Technology, Vol. 03, Issue 10, pp. 675-681, October 2016. (Submitted in April 2017)
4. A.Sudhakar, “**WLAN Frequency Notched Printed Microstrip Antenna with Inverted T shaped DGS**”, 8th International Conference on computational Intelligence and Communications Networks, Organized at THDC Institute of Hydropower Engineering and Technology, New Tehri, Dehradun, India, during 24th December 2016.
5. S. Sri Durga Kameswari, “**Design of Radix-2 Fft with 64 Points using IEEE 754 Floating Point Format**”, International Conference on Recent Innovations in Engineering and Technology (ICRIET-2K16), 5th & 6th November, 2016.
6. P.M.K.Prasad, “**Low-Complexity PTS and SLM Techniques on PAPR reduction in SFBC MIMO-OFDM Systems**”, 2nd International Conference on Aerospace Electronics, Electrical, Communications & Instrumentation (ASECI-2016) sponsored by TEQIP-II, MHRD, Govt. of India, Organized by V.R. Siddhartha Engineering College, Vijayawada, Andhra Pradesh during 22nd and 23rd October, 2016.
7. P.M.K.Prasad, P.V.Murali Krishna “**Adaptive Hold Logic Design with Variable Latency Multiplier**” International Conference on Recent Innovations in Engineering and Technology (ICRIET-2016), Organized by Gandhi Institute of Engineering and Technology, Gunupur, Odisha during 5th and 6th November, 2016.
8. K.Krishna Kishore, “**BER and PAPR Analysis of UFMC for 5G Communication**”, International conference on Indian Journal of Science & Technology, V.R. Siddhartha Engineering College, ASECI-2016, Vol. 9, Special Issue 1, December 2016. (ISSN No: 09746846, 09745645)
9. A.Sudhakar, “**Printed Microstrip UWB Antenna with Rectangular and Inverted ‘T’ Slot on Ground Plan to Reject WLAN Frequency**”, International Conference (INCEMIC-2016) at NIMHANS Convention Centre, Bangalore, India during 08-12-2016.
10. V.Jagan Naveen, “**Ecg Signal Analysis using LMS and RLS Techniques**”, International conference on Recent Innovations in Engineering and Technology(ICRIET-2016), held at Gandhi Institute of Engineering and Technology, Gunupur on 5th and 6th November 2016.
11. A.Sushma Prasanth Kumar and G.Manmadha Rao, “**A Stable Election Protocol Based on Weighted Election Probabilities for Clustered Heterogeneous Wireless Sensor Networks**”, International conference on Recent Innovations in Engineering and

Technology(ICRIET-2016), held at Gandhi Institute of Engineering and Technology, Gunupur on 5th and 6th November 2016.

12. GBSR Naidu, D.Srinivasa Rao, “**Throughput Performance analysis of Physical Layer for Cellular Systems**”, Joint International Conference on ICAIECES-2016 AND ICPCIT-2016, Organized by Department of Electrical and Electronics Engineering, SRM University , Kattankulathur, Chennai, during 19th -21st May, 2016. (published in AISC springer. (Scopus))
13. Sudheer Kumar Nagothu “**Low Cost Smart Watering System in Multi Soil and Multi Crop Environment Using GPS and GPRS**”, 1st International Conference on Computational Intelligence and Informatics (ICCII 2016), AISC Series of Springer, Organized by Department of Computer Science & Engineering, JNTU, Hyderabad, during 29th May 2016.

2016-17 :

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1. B.Anil Kumar, “**Development Of GUI Simulator And Interfacing With Controller for COMINT Subsystem in EW**”, International Journal of Electrical and Electronics Engineering Research (IJEEER), TJPRC Pvt. Ltd., Special Issue, pp. 171-180, November 2016. (scopus indexed) (Submitted in April 2017)
2. Chaitanya, V.Jagan Naveen and B.M.S. Sreenivasa Rao, “**Low Power High Gain Amplifier for Low Voltage Wearable Biomedical Applications**”, Indian Journal of Science and Technology, Vol. 9, December 2016. (Submitted in April 2017)
3. G.Suresh, N.V.Lalitha, “**Content based Image Retrieval using Global Correlation Vector and Zernike Moments**”, Indian Journal of Science and Technology, Vol. 9, Issue S1, DOI:10.17485/2016/v9iS1/107922, December 2016.
4. N.V.Lalitha, G.Suresh, “**FPGA Implementation of Convolution for Data Hiding Application**”, Indian Journal of Science and Technology, Vol.9, Issue S1, DOI:10.17485/2016/v9iS1/107890, December 2016.
5. P.M.K.Prasad, “**Assessment of Diabetic Retinopathy Grading by the identification of Lesions in Optic Color Fundus Images using Curvelet, Thresholding and SVM Classifier Methods**”, Far East Journal of Electronics and Communications, Vol. 16, Issue 2, pp. 325-341, June 2016 (ISSN: 0973-7006, (Scopus Indexed))
6. P. M. K Prasad, “**Volumetric Medical Image Compression using 3D Listless Embedded Block Partitioning**”, Springer Plus Journal, DOI 10.1186/s40064-016-3784-y, (2016) 5:2100, March 2017. (ISSN:2193-1801, DOI 10.1186/s40064-016-3784-y, (2016) 5:2100) (Scopus indexed, Science Citation Index Expanded (SCI Expanded) Journal, Impact Factor 0.982)
7. T. Prabhakar and S.Poonguzhali, “**Filtering based Feature Extraction to Classify the Benign and Malignant Lesions from Breast Ultrasound Images**”, Journal of Medical Imaging and Health Informatics-American Scientific Publishers, USA, Vol. 6, Issue 6, pp. 1469 to 1474, October 2016. (Indexed in Science Citation Index expanded [SCIE Indexed])
8. Telagarapu Prabhakar and S.Poonguzhali, “**De-Ionising and Automatic Detection of Breast Tumor in Ultrasound Images**”, Asian Journal of Information and Technology, Medwell Journals. Vol. 15, Issue 18, pp. 3506-3512, December, 2016, (Scopus Indexed)
9. T.Govinda Rao and G.Padmanabhiah, “**Focuses on the BV Configuration in the Fundus Images**”, International Journal of Modern Computer Science and Applications, Vol. 4, Issue 6, November 2016.

10. N.V.Lalitha, “**Synchronized Robust Audio Watermarking Based on FWHT**” In IIOAB Journal, Special Issue: Recent Advances In Signal Processing And Networks, Vol. 7, Issue.11, pp. 206 to 211, December 2016.
11. A.Sudhakar, “**WLAN Frequency Notched Printed Microstrip Antenna with S Shaped Slot and Dielectric Resonant Material**”, Indian Journal of Science and Technology, Vol. 9, Issue 40, DOI: 10.17485/ijst/2016/v9i40/99000, October 2016. (ISSN:0974-5645)
12. G.B.S.R.Naidu, “**BER Estimation of OFDM System over Frequency Selective Fading Channels**”, International Journal of Control Theory and Applications, International Science Press, Vol. 9, Issue 13, pp. 5845-5853, 2016.
13. A.Sivasangari, “**Performance Evaluation of Optimal Parameters for Pest Image Segmentation using FCM & ACO**”, Indian Journal of Science and Technology, Vol. 9, No. 39, pp. 1-6, December 2016 (Scopus Indexed) (ISSN: 0974-5645)
14. A.Sivasangari, “**Pest Image Segmentation using Swarm Intelligence in Agricultural Ecosystem**”, Journal of Institute of Integrative Omics and Applied Biotechnology, Vol. 7, Supp. 1, pp. 326-331, December 2016 (ISSN: 0976-3104) (Scopus Indexed)
15. A.Sivasangari, “**A Survey on Autonomous Pest Detection using Image Processing and Pest Control with Embedded System in Agricultural Field**”, Journal of Instrumentation and Innovative Sciences, Vol. 1, No. 3, pp.1-9, December 2016.
16. G.Manmadha Rao, U.Santosh Kumar, ”**Speech Enhancement using Kalman Filter with Preprocessed Digital Expander in Noisy Environment**”, Indian Journal of Science and Technology , Vol. 9, Issue 39, October 2016. (SCOPUS)
17. D.Srinivasa Rao, “**QoS based Radio Resource Management Techniques for Next Generation MU-MIMO. WLANs: A Survey**”, International Journal of Telecommunication and Computer Engineering, Vol. 8, No. 1, pp: xxxx, 2016. (ISSN: 2180 – 1843 e-ISSN: 2289-8131)
18. T.Geethamma, “**Reversible Data Hiding Based On Multiple Histograms Modification**”, International Journal of Electronics and Communication Engineering (IOSR-JECE), Vol. 11, Issue 5, Ver. I, pp. 40-53, Sep.-Oct .2016. (e-ISSN: 2278-2834, p-ISSN: 2278-8735)
19. Sudhakar, M. Satyanarayana, M. Sunil Prakash, Sudhir Kumar Sharma, “**Compact UWB Planar Antenna with WLAN Band Rejection**”, International Journal of Microwave and Optical Technology, Vol. 11, Issue 2, pp. 123-130, March 2016. (Scopus Indexed Journal)
20. Sudhakar, M. Satyanarayana, M. Sunil Prakash, Sudhir Kumar Sharma, “**Frequency notched UWB Printed monopole antenna with protruding strips inside rectangular slot**”, Indian Journal of Science and Technology, Vol. 8, Issue 29, pp. 1-6, Nov 2015. (Scopus Indexed Journal)
21. P.M.K.Prasad, D.Y.V.Prasad, “**Performance Analysis of orthogonal and Biorthogonal wavelets for Edge detection of X-ray Images**” Procedia Computer Science, Elsevier, Vol. 87, pp. 116-121, 2016. (Scopus Indexed)
22. D.Srinivasa Rao, G.B.S.R.Naidu, “**SNR Estimation Algorithm for OFDM Systems**”, International Journal of Emerging Technologies in Engineering Research (IJETER), EverScience Publications, Vol. 4, Issue 6, pp 65-69, June 2016.
23. P.M.K.Prasad and G.B.S.R.Naidu, “**Medical Image Edge Detection using MRA Based Wavelet Transforms**”, International Journal of Latest Trends in Engineering and Technology, Vol. 7, Issue 1, pp. 644-650, May 2016. (Thomson Reuters Indexed Journal, Impact factor 0.685)

2015-16

National Conference:

1. D.Arun Kumar & P.Devi Pradeep , published a paper titled, “**A Review on Cryptographic Tools & Algorithms**”, National Conference on E-Solutions for Sustainable Development (NCESSD-2015), organized by School of Engineering, Department of ECE, Dayananda Sagar University, Bengaluru on 17th December 2015.
2. P.Devi Pradeep & J.V.Suman, published a paper titled, “**Design High Frequency of Synthesizer and voltage control oscillator**”, National Conference on E-Solutions for Sustainable Development (NCESSD-2015), organized by School of Engineering, Department of ECE, Dayananda Sagar University, Bengaluru on 17th December 2015.
3. GBSR Naidu,D.Srinivasa Rao & PMK Prasad, published a paper titled, “**Performance of Analysis of OFDM system under in different UWB channel condition**”, National Conference on E-Solutions for Sustainable Development (NCESSD-2015), organized by School of Engineering, Department of ECE, Dayananda Sagar University, Bengaluru on 17th December 2015.
4. D.Srinivasa Rao,B.Anil Kumar & GBSR Naidu, “**Disaster Resilient Emergency communication architecture using Solar-powered base stations**“, National Conference on E-Solutions for Sustainable Development (NCESSD-2015), organized by School of Engineering, Department of ECE, Dayananda Sagar University, Bengaluru on 17th December 2015.
5. K.Krishna Kishore, V.Jagan Naveen & SSD Kameswari, “**PAPR Reduction in OFDM system by using Hadmard transform**“, National Conference on E-Solutions for Sustainable Development (NCESSD-2015), organized by School of Engineering, Department of ECE, Dayananda Sagar University, Bengaluru on 17th December 2015.
6. Jami Venkata Suman presented a paper titled “**Study of performance of fractional fourier transform based AR prewhitner for LFM Reveberation**”, National Conference on Nascent and Advanced Technologies (NCNAT-2015), Organized by IETE, Navi Mumbai Centre during 22nd August 2015.

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National Journal:

1. J.Venkata Suman, “**Performance Analysis of Time Frequency Resolution Techniques for Non-Stationary Signals**”, Indian Journal of Science and Technology, Vol. 8, Issue 23, September – 2015.

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International Conference:

1. Shaik Zubaida Begum, Jagan Naveen, D.Arun Kumar, “**Different configurations of Distributed amplifier using 130nm MOS technology in 2-18GHz**”, Proceedings of 13th International Conference on Electromagnetic Interference and Compatibility (INCEMIC 2015), Organized by the Department of ECE, Andhra University, Visakapatnam, during 22nd and 23rd July 2015.
2. Sudheer Kumar Nagothu, G.Anitha, “**INS-GPS Enabled Driving Aid Using Doppler Sensor**”, **International Conference on Smart Sensors and Systems (IC-SSS – 2015)**, M.S.Ramaiah Institute of Technology, Bangalore, India, during 21st to 23rd December 2015.

3. Sudheer Kumar Nagothu, G.Anitha, “**INS - GPS Integrated Aid to Partially Vision Impaired People Using Doppler Sensor**”, 3rd International Conference on Advanced Computing and Communication Systems, Organized by Sri Eshwar College of Engineering, Coimbatore, January 2016.
4. Sudheer Kumar Nagothu “**Automated Toll Collection System Using GPS and GPRS**”, 5th IEEE International Conference on Communication and Signal Processing- ICCSP'16, Organized by the Department of Electronics and **Communication** Engineering, APEC, Melmaruvathur, Tamilnadu, India, during 6th to 8th April 2016.
5. N Sudheer Kumar, “**Weather based smart watering system using soil sensor and GSM**”, International conference on futuristic trends in research and innovation for social welfare (WCFTR 16), Organized by Karpagam College of Engineering, Coimbatore 641032, held on 29th February and 1st March, 2016.
6. N Sudheer Kumar, “**Anti-theft alerting and monitoring of animals using integrated GPS and GPRS in Indian scenario**”, International conference on futuristic trends in research and innovation for social welfare (WCFTR 16), Organized by Karpagam College of Engineering, Coimbatore 641032, held on 29th February and 1st March, 2016.
7. G.Sahu and B.Biswal, “**Analysis of ECG Signals using Advanced Wavelet Filtering Approach**”, International Conference on Computational Intelligence in Data Mining (ICCIDM-2015), Organized by Roland Institute of Technology, Berhampur Odisha, during 5th and 6th December, 2015 (published in Advances in Intelligent Systems and Computing, Springer, Volume 2, 2016, pp 427-436.)
8. M.Bala Krishna, “**Long Distance Communication by Fiber Optics using Solitary Wave**”, 3rd International Conference on Recent Innovations in Science, Engineering and Management held at SVCET, Srikakulam, 27th February 2016.
9. P.M.K.Prasad, P.Kalyan Chakravarthy, “**Design and Development of Controller Software for MAS Receiver using Socket Programming**”, International Conference on Computational Intelligence in Data Mining (ICCIDM-2015), organized by Roland Institute of Technology, Berhampur, Odisha, India during 5th - 6th December, 2015.
10. N.V.Lalitha, “**An Efficient Audio Water Marking based on SVD and Cartesian-Polar transformation with Synchronization**”, International Conference on Micro Electronics Electro Magnetics and Telecommunications (ICMEET-2015), Organized by Department of Electronics and Communication Engineering ,GITAM University, Visakhapatnam, Andhra Pradesh, India during 18th & 19th December 2015.
11. T.Geethamma, “**Robust Hybrid Video Water Marking Using SVD and DTCWT**”, International Conference on Micro Electronics Electro Magnetics and Telecommunications (ICMEET-2015), Organized by Department of Electronics and Communication Engineering ,GITAM University, Visakhapatnam, Andhra Pradesh, India during 18th & 19th December 2015.
12. GBSR Naidu, “**BER estimation of OFDM system over fading channels**”, International Conference on Micro Electronics Electro Magnetics and Telecommunications (ICMEET-2015), Organized by Department of Electronics and Communication Engineering ,GITAM University, Visakhapatnam, Andhra Pradesh, India during 18th & 19th December 2015.
13. J.V.Suman, “**Design of Optimized MAC using EMBR techniques for low power applications**”, International Conference on Computational Intelligence in Data Mining (ICCIDM-2015), Roland Institute of Technology, Berhampur, Odisha during 5th and 6th December 2015 ..
14. D.V.Ramana, “**Designing of DPA Resistant Circuit Using Secure Differential Logic Gates**”, International Conference on Computational Intelligence in Data Mining (ICCIDM-

- 2015) , Roland Institute of Technology, Berhampur, Odisha, during 5th and 6th December 2015.
15. P.M.K.Prasad, “**Image Sharpness Estimation and Graph Theory Based Medical Image Segmentation**”, International Conference on Computing Paradigms (ICCP2015), Don Bosco Engineering College, Chennai, 24th and 25th July, 2015.
 16. GBSR Naidu, DYV Prasad & D.Srinivasa Rao, “**Estimation of Channel Capacity in MIMO-OFDM over different Fading Channels (CCN-010)**”, International Conference on Recent Trends and Recent Issues in Computer Science and Engineering(ICRTRICSE-2K15), Organized by Department of Computer Science and Systems Engineering, AU college of Engineering(A), Visakhapatnam during 2nd& 3rd May, 2015.
 17. GBSR Naidu, D.Srinivasa Rao & P.M.K.Prasad, “**Comparative Analysis of OFDM System with Reduced PAPR over Signal Distortion Techniques (CCN-009)**”, International Conference on Recent Trends and Recent Issues in Computer Science and Engineering(ICRTRICSE-2K15), Organized by Department of Computer Science and Systems Engineering, AU college of Engineering(A), Visakhapatnam during 2nd& 3rd May, 2015.
 18. Ch.Kalyan Chakravarthy, “**Optimization of Leakage Power In Sequential Circuits**”, 1st International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing CCEEDS’15, Organized by Sunflower Engineering College, Vijayawada during 28-03-15 to 30-03-15.
 19. Gupteswar Sahu, “**Ground State Properties of LiNbO₃ from First-Principles Calculations**”, International Conference on Recent Trends and Innovations in Engineering and Technology (ICRTIET-15), Organized by PACE Institute of Technology and Science, Ongole, during 1st& 2nd May, 2015.
 20. Gulivindala Suresh, “**Comparative Analysis of VEDIC Multiplier**”, International Conference on Developments in Engineering Research, held at Salem, during 26th April, 2015.
 21. N.V.Lalitha, Gulivindala Suresh, “**Audio Watermarking using DWT and QIM**”, International Conference on Developments in Engineering Research, held at Salem, during 26th April, 2015.

2015-16

International Journal:

1. Jagan Naveen, K.Krishna Kishore , P.Rajesh, “**BER Analysis of OFDM System over Nonlinear Fading Channels**”, International Journal of Applied Engineering and Research (IJEAR), Vol. 10, No. 19, October 2015. (**Scopus indexed**)
2. Marysandhya , V.Jagan Naveen, K.Sanath Kumar, “**PAPR Reduction for OFDM system using ABC and PSO Algorithms**”, International Journal of Applied Engineering and Research (IJEAR), Vol. 10, No. 17, pp. 37389-37395, October 2015. (**scopus indexed**)

3. Soundarya, V.Jagan Naveen,D.Tirumala Rao, "**Implementation of 32-Point FFT Processor for OFDM System**", proceedings of Computational Intelligence in Data Mining, Springer, Vol. 3, 2015. (scopus indexed)
4. Sudheer Kumar Nagothu, Joseph Praveen Kumar, G.Anitha, "**Lossless Compression of Hyperspectral Images using Differential Pulse Code Modulation**", International Journal of Applied Engineering Research, Vol. 10, No.10, pp 15613- 15617, 2015.
5. Sudheer Kumar Nagothu, Om Prakash Kumar, G Anitha, "**GPS Aided Autonomous Monitoring and Attendance System**", Procedia Computer Science Vol. 87, pp 99-104, 2015
6. T. Sridevi and G.Manmadha Rao, "**Design of Binary Comparators in QCA using 5-input Majority Gate**", International Journal of Applied Engineering Research (IJAER) , Research India Publications, Vol. 10, No. 9, pp 40623-40626, 2015. (Scopus Indexed)
7. G.Manmadha Rao and N.Srinivasa Rao, "**Speech Signal Analysis of Different Species using Cross Spectral Method**", International Journal of Applied Engineering Research (IJAER), Research India Publications,Vol. 10, No. 16, pp 37235-37239, 2015. (Scopus Indexed)
8. G.Manmadha Rao and N.Srinivasa Rao, "**Speech Signal Analysis Using Concentrated Spectrogram Method**", International Journal of Signal Processing, Image Processing and Pattern Recognition (IJSIP), SERSC Publishers, Vol. 8, No. 5, pp. 127-132, 2015.
9. P.Ramesh, B.I.Neelgar, B.M.S.Sreenivasa Rao, "**Image compression, ECG data Compression and Image Encryption by Binary versions of Discrete Cosine Transform, Haar Transform and Discrete Hartley Transform**", International Journal of Applied Engineering Research, Vol. 10, No. 17, 2015. (Scopus Indexed).
10. B.Anil Kumar, Murali Krishna, N.Lakshmi Devi, "**Performance Analysis of Image Edge Detection using Hybrid, Sobel and Log Sobel Methods**", International Journal of Current Trends in Engineering & Research (IJCTER), Vol. No. 2, Issue No. 4, pp. 684-691, April 2016. (Impact Factor: 3.468) (Indexed in: NA) (ISSN No.:2455-1392)
11. Anilkumar B, Lakshmidivi N, "**Performance analysis of Wireless Sensor Network using Zigbee Pro for Remote patient monitoring Application**", Journal of Network Communications and Emerging Technologies (JNCET), Vol. No. 6, Issue No. 3, pp. 67-72, March 2016. (Impact Factor: 4.332) (Indexed in: NA) (ISSN No: 2395-5317)
12. T.Govinda Rao, P.Devi Pradeep and P.Kalyan Chakravarthi, "**Design of double precision floating point multiplication algorithm with vector support**", International Journal of Microwave Engineering (JMICO), Vol.1, No.1, 2016.
13. D.Srinivasa Rao, GBSR Naidu, PMK Prasad, "**QoS based Spectrum Selection Scheme in Cognitive Radio Networks**", Journal of Network Communications and Emerging Technologies (JNCET), Vol. 6, Issue 1, pp 12-17, January 2016.
14. D.Y.V.Prasad, D.Srinivasa Rao, GBSR Naidu, "**Correlation based-Frequency offset estimation Over UWB Channels in Wireless Networks**", Journal of Network Communications and Emerging Technologies (JNCET), Vol. 6, Issue 2, pp 7-11, February 2016.
15. GBSR Naidu, D.Srinivasa Rao, PMK Prasad, "**A Study of MB-OFDM Wireless System over different UWB Channel Conditions**", Journal of Network Communications and Emerging Technologies (JNCET), Vol. 6, Issue 2, pp 1-6, February 2016.
16. D.Arun Kumar, M.BalaKrishna, P.V.Murali Krishna, "**Various Trends in Backscatter of Natural Targets on Land Observed in Quikscat Data at Ku-Band**", International Journal of Microwave Engineering (JMICO), Vol. 1, No. 2, 2016

17. N.V.Lalitha, “**Robust Audio Watermarking Scheme with Synchronization Code and QIM**”, International Journal of Engineering and Technology (IJET), Vol. 8, No. 1, , pp. 486-500, Feb-Mar 2016.
18. M.Bala Krishna, “**Long Distance Communication by Fiber Optics using Solitary Wave**”, International Journal of Electrical and Electronics Engineers, Vol. 08, Issue 01, Jan-June 2016.
19. P.M.K.Prasad, “**Image Sharpness Estimation and Graph Theory Based Medical Image Segmentation**”, International Journal of Applied Engineering Research, Vol.10, No. 69, pp 251-256, 2015. (Scopus Indexed Journal)
20. J.V.Suman, “**Design of Low Power Signed Multiplier Based on EMBR Techniques**”, International Journal of Hybrid Information Technology, Vol.8, No.11, pp.181-188, 2015.
21. P.M.K.Prasad, “**Performance Analysis of Biorthogonal Wavelets for Edge Feature Extraction of X-ray Images Based on Parameterized Filter Design**”, International Journal of Applied Engineering Research (Scopus Indexed Journal), Vol. 10, No. 5, pp. 11979-11993, 2015.
22. P.M.K.Prasad, “**Investigation of various orthogonal wavelets for precise analysis of X-ray images**” International Journal of Engineering Research and Applications, Vol. 5, Issue 2, Part 3, pp 24-32, 2015.
23. A.Sudhakar, “**Single Band Frequency Notched Square Monopole UWB Antenna with Extended Stepped Side Inverted U Slot**”, International Journal of Microwave and Optical Technology (Scopus Indexed Journal), Vol.10, No.5, September 2015.
24. T.Geethamma, “**A Novel blind Audio And Video Watermarking**”, International Journal of Applied Engineering Research, Vol. 10, No. 17, pp 37624-37629, 2015.
25. J.V.Suman, “**Design of 16-bit Multiplier Using Efficient Recoding Techniques**”, International Journal of Hybrid Information Technology, Vol.8, No.10, pp.7-14, 2015.
26. D.Venkata Ramana , “**Implementation of DPA Resistant Circuit using Differential Logic Gates for Advanced Security**”, International Journal of Trend in Research and Development (IJTRD), Vol. 2, Issue 4 , September 2015.
27. N.V.Lalitha, G.Suresh , “**Analysis of Texture Features for Image Processing Applications**”, International Journal of Trend in Research and Development, Vol. 2, Issue 4, August 2015.
28. P.M.K.Prasad, P.Kalyan Chakravarthy, “**Design and Development of Controller Software for MAS Receiver using Embedded System**”, International Journal of Innovation in Computer Science and Engineering, Vol. 5, Issue 1, pp 48-52, July- 2015.
29. P.V.Murali Krishna, G.Sahu and D.Arun Kumar, “**A Scheme for Secure Transmission of Multiple Images using MCKBA and FFWPDM**”, International Journal of Scientific Research in Science, Engineering and Technology (ISSN:2394-4099), Vol 1, Issue 1, January- February, 2015.
30. Jami Venkata Suman, “**Performance Analysis of Multi Frequency Component Signals using Hilbert-Huang Transform**”, International Journal of Trend in Research and Development (ISSN: 2394-9333), Vol. 2 issue 3, pp:98-102, May 2015.
31. D Arun Kumar, “**A Review on Design of Microstrip Patch Antennas Using Different Techniques**”, International Journal of Applied Engineering Research, Research India Publications, Vol. 10, No.20, 2015 (ISSN 0973-4562) (Scopus indexed)
32. G.Sahu, D.Arun Kumar, M.Bala Krishna, J.V.Suman, “**Speech Enhancement in Presence of Noise using Spectral Subtraction and Wiener Filter**”, International Journal of Trend in Research and Development, Vol. 2, Issue 3, June 2015. (ISSN: 2394-9333)

33. Jami Venkata Suman, “**Design of Efficient and Fast Multiplier Using MB Recoding Techniques**”, International Journal of Emerging Research in Management & Technology, Vol. 4, Issue 6, June 2015. (ISSN: 2278-9359)
 34. D.Suresh, D.V.Ramana, D.Arun Kumar, “**Frame Based Recovery of Corrupted Video Files**”, International Journal of Microwave Engineering, Vol.1, No.1, 2015.
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2014-15

National Conferences:

1. P.M.K.Prasad, “**Color and Gray scale Image Denoising using Modified Decision based Unsymmetric Trimmed Median Filter**”, National Conference on Recent Trends in Science and Technology NCRTST-2015, organized by JNTUH College of Engineering, Nachupally (Kondagattu), Karimnagar Dt., Telangana during 25th and 26th February 2015.
2. G.B.S.R.Naidu, “**MIMO-OFDM Wireless LAN For High Data Rate Multimedia Applications**”, National Conference on Recent Trends in Science and Technology NCRTST-2015, organized by JNTUH College of Engineering, Nachupally (Kondagattu), Karimnagar Dt., Telangana during 25th and 26th February 2015.
3. J.Venkata Suman, “**Performance comparison of one bit ALU design for low power applications**”, One day national conference on Emerging Trends in Information, Digital and Embedded Systems, Proceedeinds of the national conference ETI 2015, 28th February, 2015.
4. SSD Kameswari and K.Krishna Kishore, “**Hybrid Image Steganography Technique**” in one day national conference on Emerging Trends in information, digital and embedded systems held on 28-02-2015.
5. B.Anil Kumar presented and published paper titled, “**Design and development of a wireless robotic vehicle for motor speed and direction controlling system**”, A two day National Conference on Recent Advances in Microwaves and Antennas at Sri Venkateswara College of Engineering and Technology, Chittoor, 3rd and 4th March 2015.
6. D.Y.V.Prasad, D.Srinivasa Rao, G.B.S.R.Naidu, “**QoS based Resource Allocation for MIMO-OFDM broadcast systems**”, A two day National Conference on Recent Advances in Microwaves and Antennas at Sri Venkateswara College of Engineering and Technology, Chittoor, 3rd and 4th March 2015.
7. T. Govinda Rao, “**Synthetic Aperture Sonar**”, A two day National Conference on Recent Advances in Microwaves and Antennas at Sri Venkateswara College of Engineering and Technology, Chittoor, 3rd and 4th March 2015.
8. D.Arun Kumar, Ch.Kalyan Chakravarthy, P.Devi Pradeep, “**Review of Microstrip patch antenna for WLAN and WiMAX Applications**”, A two day National Conference on Recent Advances in Microwaves and Antennas at Sri Venkateswara College of Engineering and Technology, Chittoor, 3rd and 4th March 2015.
9. T.Geethamma, “**Literature survey of Wavelet based Digital Image Watermarking Techniques**”, IEEE Technically Co-sponsored conference on Emerging trends in Signal Processing And Communication Engineering (SPACE-2015), Aditya Institute of Technology & Management, Tekkali, 20th and 21st February 2015.
10. B.Anil Kumar, T.Govinda Rao and Ch.Kalyan Chakravarthy, “**A novel Design and Development of Wireless Stethoscope for Heart beat Monitoring System using**

- Arduino**”, IEEE Technically Co-sponsored conference on Emerging trends in Signal Processing And Communication Engineering (ESPACE-2015), Aditya Institute of Technology & Management, Tekkali, 20th and 21st February 2015.
11. K.Vijay Kumar, P. Kalyan Chakravarthy and P.Devi Pradeep, “**Color Image Compression by using hybrid discrete wavelet & cosine transforms**”, IEEE Technically Co-sponsored conference on Emerging trends in Signal Processing And Communication Engineering (ESPACE-2015), Aditya Institute of Technology & Management, Tekkali, 20th and 21st February 2015.
 12. P. Kalyan Chakravarthy and D.Suresh, “**PSNR based optimezed video transmission protocol for wireless communication**”, IEEE Technically Co-sponsored conference on Emerging trends in Signal Processing And Communication Engineering (ESPACE-2015), Aditya Institute of Technology & Management, Tekkali, 20th and 21st February 2015.
 13. P.M.K.Prasad, “**Edge feature extraction of X-ray images based on spatial domain techniques**”, IEEE Technically Co-sponsored conference on Emerging trends in Signal Processing And Communication Engineering (ESPACE-2015), Aditya Institute of Technology & Management, Tekkali, 20th and 21st February 2015. (got best paper award)
 14. B M S Sreenivasa rao, D Arun Kumar and O Kishore, “**Performance Analysis of Range and Doppler Information using Pulse Doppler Radar**”, IEEE Technically Co-sponsored conference on Emerging trends in Signal Processing And Communication Engineering (ESPACE-2015), Aditya Institute of Technology & Management, Tekkali, 20th and 21st February 2015.
 15. D Venkata Ramana and G B S R Naidu, “**On the design and optimization of Mixed Signal Systems using Field programmable Array of Analog and Digital Devices**”, IEEE Technically Co-sponsored conference on Emerging trends in Signal Processing And Communication Engineering (ESPACE-2015), Aditya Institute of Technology & Management, Tekkali, 20th and 21st February 2015.
 16. P Devipradeep, D V Ramana, D.Suresh and P. Kalyan Chakravarthy, “**Design of Low power Adder for ALU by Reducing Sub-Threshold Leakage Current**”, IEEE Technically Co-sponsored conference on Emerging trends in Signal Processing And Communication Engineering (ESPACE-2015), Aditya Institute of Technology & Management, Tekkali, 20th and 21st February 2015.
 17. K.Krishna Kishore and SSD Kameswari, “**Image steganography using DWT and Huffman Encoding**”, IEEE Technically Co-sponsored conference on Emerging trends in Signal Processing And Communication Engineering (ESPACE-2015), Aditya Institute of Technology & Management, Tekkali, 20th and 21st February 2015.
 18. J Venkata Suman, “**Design of low power and area efficient one bit ALU using reversible logic gates**”, IEEE Technically Co-sponsored conference on Emerging trends in Signal Processing And Communication Engineering (ESPACE-2015), Aditya Institute of Technology & Management, Tekkali, 20th and 21st February 2015.
 19. P.M.K.Prasad, “**Edge detection in noisy images using wavelet transform**”, National Conference on Recent Advances in Electronics & Computer Engineering(RAECE 2015) organized by Department of E.C.E. Indian Institute of Technology, Roorkee, 13th -15th February, 2015.
 20. D.Arun kumar, “**Wireless Reception For Microcontroller Based Embedded System**”, National Seminar titled Recent Trends In VLSI & Embedded System at Jaipur National University (RTVES) Jaipur, October 15 & 16, 2014(submitted on 25-11-2014)

National Journals:

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International Conferences:

1. D.Arun Kumar, “**A Review on Design of Microstrip Patch Antennas Using Different Techniques**”, IEEE Sponsored 2nd International Conference on Innovations in Information Embedded and Communication Systems ICIECS’15 organized by Department of ECE, Karpagam College of Engineering, Coimbatore, Tamil Naidu during 19-3-2015 to 20-03-15.
2. D.Arun Kumar, “**A Set of Range-Parameterized Kalman Filter For Target Tracking Using Extended Gain**”, 1st International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing CCEEDS’15 organized by Sunflower Engineering College, Vijayawada during 28-03-15 to 30-03-15.
3. D.Arun Kumar, “**Design of Microstrip Antenna with Asymmetric U Shaped Slot at 2.4GHz**”, 1st International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing CCEEDS’15 organized by Sunflower Engineering College, Vijayawada during 28-03-15 to 30-03-15.
4. G.Suresh, “Design and Implementation of 4 Bit D-RAM through Low-Power Pulse-Triggered Flip-Flop in SoC Technology”, 3rd International Conference on Computing Communication and Sensor Network, Proceedings of the conference CCSN 2015, March 2015.
5. K.Chiranjeevi, Ch.Babji Prasad, “Comparative study of SAR Image compression”, International Conference on Electrical, Electronics, Signals Communication and Optimization (EESCO)-2015, Vignan's Institute of Information Technology, Duvvada, Visakhapatnam 24th – 25th January, 2015.
6. Ch.Babji Prasad, D.Y.V.Prasad, GBSR Naidu, “Cellular Technologies: A Journey towards 5G”, International Conference on Electrical, Electronics, Signals Communication and Optimization (EESCO)-2015, Vignan's Institute of Information Technology, Duvvada, Visakhapatnam 24th – 25th January, 2015.
7. P.Ravi kumar, “Gain and Bandwidth Enhancement of a Circular Microstrip Patch Antenna Using an Air Layer between Two substrates”, International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO-2015), Vignan’s Institute of Information Technology, Visakhapatnam, on 24th to 25th January 2015.
8. M.Bala Krishna presented a paper titled “Comparison of Almouti & MRC schemes over various channels for free space optics”, International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO-2015), Vignan’s Institute of Information Technology, Visakhapatnam, on 24th to 25th January 2015.
9. T.Geethamma presented & published a paper titled “Design and Implementation of Dynamic Partial Reconfiguration using adaptive evolvable Hardware”, International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO-2015), Vignan’s Institute of Information Technology, Visakhapatnam, on 24th to 25th January 2015.
10. T.Geethamma presented & published a paper titled “Robust Image Data Hiding designed for Semi-Fragile Image Authentication”, International Conference on Electrical,

- Electronics, Signals, Communication and Optimization (EESCO-2015), Vignan's Institute of Information Technology, Visakhapatnam, on 24th to 25th January 2015.
11. GBSR Naidu, DYV Prasad & D.Srinivasa Rao, "Improved performance of OFDM systems with reduced PAPR based on Channel Coding Techniques", International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO-2015), Vignan's Institute of Information Technology, Visakhapatnam, on 24th to 25th January 2015.
 12. D.Y.V.Prasad, "Efficient Bandwidth and Improved Throughput OFDM Based Wireless Communication Networks", International Conference on Recent Advances in Communication, VLSI & Embedded Systems-2014 held at SR Engineering College, Warangal, Telangana, India during 19th -20th December, 2014.
 13. G.Manmadha Rao, "Underwater Acoustic Channel Characterization for Sonar Applications in Indian Seas", International Conference Large Area and Flexible Micro Electronics (ILAFM 2014), R.V.College of Engineering, December 18th -20th, 2014.
 14. D.Arun Kumar, "Design And Implementation of Mobile Operated Robotic Car (Without Using Micro-Controller) by DTMF", International conference on Advances in Engineering and Technology ICAET-2014, Hyderabad on 17th – 18th December 2014.
 15. P.M.K.Prasad, "Lifting Biorthogonal Wavelet Design for Edge Detection", IEEE International Conference on High Performance Computing and Applications(ICHPCA) organized by C.V.Raman College of Engineering, Bhubaneswar, Odisha, 22nd -24th December, 2014
 16. V.Jagan Naveen, "Diversity performance of OFDM system with CDD and almouti signaling using MISO Communication", International Conference Large Area and Flexible Micro Electronics (ILAFM 2014), R.V.College of Engineering, December 18th -20th, 2014.
 17. P.M.K.Prasad, "Analysis of X-Ray images using MRA based Biorthogonal wavelets for detection of minute fractures" , IEEE International Conference on Science, Engineering & Management research(ICSEMR 2014) organized by Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai, Tamil Nadu during 27th -29th November, 2014 .
 18. P.M.K.Prasad, "Color Image Coding Using a Novel Block Based Embedded Technique", 11th IEEE India conference INDICON 2014 -Emerging Trends and Innovation in Technology organized by IEEE Pune section, Maharashtra, India, during 11th - 13th December 2014.
 19. GBSR Naidu, "High Performance OFDM Based Multi Relay Multi Pair Communication Networks" IEEE International Conference on Science, Engineering & Management research(ICSEMR 2014) organized by Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai, Tamil Nadu during 27th -29th November, 2014 .
 20. N.V.Lalitha "A Novel Design of a Double Tail Comparator" in IEEE International Conference on Electronics, Communication and Computational Engineering (ICECCE 2014) organized by Adiyamaan College of Engineering ,Dr.MGR Nager, Hosur, during 17th -18th November 2014.

21. N.V.Lalitha, "Digital Audio Watermarking using 2-Level DWT", International Conference on Advancement in Engineering & Management organized by RISE Krishna Sai Groups of Institutions, Ongole during 10th -11th October 2014.
22. G.Suresh, "DRM Using Image Watermarking And Steganography", International Conference on Advancement in Engineering & Management organized by RISE Krishna Sai Groups of Institutions, Ongole during 10th -11th October 2014.
23. J.V.Suman, "Separation of HFM and NLFM Signals for Radar Using Fractional Fourier Transform" in 2014 International Conference on Communication and Network Technologies, organized by Department of ECE, MEPCO SCHLENK Engineering College, Sivakasi, Tamil Naidu, 18th -19th December 2014.
24. B.Anil Kumar, "Low Power and Minimize delay in WSN using DMP Scheme" in International Conference on Recent Advances in Communication, VLSI & Embedded Systems – 2014" organized by Department of ECE, SR Engineering College, Warangal, Telangana, India, 19th – 20th , December 2014.
25. D.Srinivasa Rao, "Efficient Bandwidth and Improved Throughput OFDM based Wireless Communication Networks" in International Conference on Recent Advances in Communication, VLSI & Embedded Systems – 2014" organized by Department of ECE, SR Engineering College, Warangal, Telangana, India, 19th – 20th , December 2014.
26. P.Devi Pradeep and G.Sanath kumar, "Design and Implementation of SOC for bottling plant using 64 bit RISC IP with BIST" on 3rd international conference on computing, communication and sensor networks,CCSN 2014,Rourkela, December 2014.
27. P.M.K.Prasad, "Design of Biorthogonal wavelets based on Parameterized filter for the analysis of X-Ray images", International Conference on Computational Intelligence in Data Mining ICCIDM-2014 (Springer conference) organized by Veer Surendra Sai university of Technology (VSSUT) Burla, Odisha, 20th -21st December 2014
28. P.M.K.Prasad, "Design of Area Optimized Sobel Edge Detection", International Conference on Computational Intelligence in Data Mining ICCIDM-2014 (Springer conference) organized by Veer Surendra Sai university of Technology (VSSUT) Burla, Odisha, 20th -21st December 2014
29. P Ravi Kumar, "Implementation of Digital IIR filter using VHDL on VIRTEX -6 FPGA", in International Conference on Recent Advances in Communication, VLSI & Embedded Systems – 2014" organized by Department of ECE, SR Engineering College, Warangal, Telangana, India, 19th – 20th , December 2014.
30. Mr.D.Venkata Ramana, "An Adaptive Skip Mechanism for Bug Recognition Processor for Rooted Network Protection", October 10 & 11, 2014 at RISE College, Ongole.
31. M.V.Nageswara Rao, "Removal of Low and High Density Salt and Pepper Noise using Combination of Fuzzy Logic and Median Filter" , ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
32. P.M.K.Prasad, "Lifting Bi-orthogonal Wavelet Transform Based Edge Feature Extraction", ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.

33. J.V.Suman "High Speed and Low Power Implementation of FIR Filter Designed using DADDA And WALLACE Tree Multiplier", ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
34. T.Geetamma, "Digital Image Noise Filtering Using Evolvable Hardware", ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
35. T.Geetamma, "An Informed Watermarking Scheme Using Hidden Markov Model in the Wavelet Domain" ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
36. D.Tirumala Rao, "MIMO Radar Performance using Swerling Scattering Models" ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
37. D.Srinivasa Rao, "MIMO OFDM downlink wireless system with reduced PAPR" ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
38. K.Chiranjeevi, "TRI-DCT based fast back propagation algorithm" ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
39. M.V.Nageswara Rao, "128 bit Advanced Encryption standard Algorithm implementation on FPGA" ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
40. K.Krishna Kishore, "A NOVAL APPROACH TO DESIGN OF eddr Architecture for high speed motion estimation Testing Applications", A two day International conference EECOS-2014, organized by Department of ECE, Dhanekula College of Engineering & Technology during 11th and 12th Oct 2014.
41. B.Anil Kumar, "Power saving and Reducing transmission delay in WSN using DMP scheme" ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
42. GBSR Naidu, "Performance Analysis of High Speed DDR 3 SDRAM controller" ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
43. D.Tirumala Rao, "Design of a synthesizable pipelined MIPS core for embedded Applications" ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
44. S.S.D.Kameshwari, "Coding of Multiple ROIs on Medical Images for wireless transmission" ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.

45. G.Manmadha Rao and D.Tirumala Rao, "Performance of modified Jacobi sequences with good merit factor" ICACSSCE-2014 an International conference conducted by Department of Computer Science and Engineering, Organized by St. Ann's College of Engineering and Technology, Chirala, 10th October, 2014.
46. P.M.K.Prasad "Analysis of X-Ray Images based on Orthogonal Wavelets for detection of minute fractures", International Conference on Advances in Signal Processing and Communications, organised by Narasaraopeta Engineering College, Guntur District during 4th -5th July, 2014.

International Journals:

1. D.V.Ramana, P.Devi Pradeep, "**An Efficient Low power CAM**", International Journal of Modern Embedded System, Volume 3, Issue 1, March 2015.
2. P. Devi Pradeep, D.Arun Kumar, G.Sahu, "Estimating the target tracking using a set of range-parameters for gain modification using kalman filters", International Journal of Microwave Engineering (J Micro), Vol.1, No.1, pp.1-9, Feb 2015
3. BMS Sreenivasa Rao, "Performance analysis of range and doppler information for better (S/N) signal to noise ratio using pulse doppler radar", International Journal of Advances in Science and Technology, Volume 1, Issue 2, pp 68-74, February 2015.
4. P. Devi Pradeep, "Design and Implementation of 64-Bit RISC Processor for Industry Automation", International Journal of u- and e- Service, Science and Technology, Vol.8, No.1, pp.427-434, February 2015.
5. GBSR Naidu, DYV Prasad, B I Neelgar, "Device to Device communication in 5G cellular networks challenges and directions", International Journal of Applied Engineering Research ,Vol.9, No.19, pp.4377-4388, February, 2015.
6. D.Y.V. Prasad, "Communication towards 5G", International Journal of Trends in Research and Development, Vol. 1, Issue 2, Nov-Dec, 2014.
7. B.I.Neelgar, "Development and Porting of Fast Fourier Transform Algorithm on Arm Based Cots Hardware", International Journal of Trends in Research and Development ,Vol. 1, Issue 2, Nov-Dec 2014.
8. P.M.K.Prasad, "Hybrid Image Compression using Orthogonal Wavelets", International Journal of Scientific Research in Science, Engineering and Technology (ISSN:2394-4099),Vol.1, Issue-1, January-February,2015.
9. M.Bala Krishna and D.Arun Kumar, "Chaos based Communication System Using Reed Solomon (RS) Coding for AWGN & Rayleigh Fading Channels", International Journal of Scientific Research in Science, Engineering & Technology(IJSRSET), Vol.1, Issue 1, pp 52-26, January- February 2015.
10. M.Bala Krishna, D.Arun Kumar & G.Sahu, "Performance Analysis of Space Time Block Codes for Free-Space Optical Channels", in International Journal of Scientific Research in Science, Engineering & Technology(IJSRSET), Vol.1, Issue 1, pp 85-59, January- February 2015.
11. P.V.Murali Krishna, G.Sahu and D. Arun Kumar, "A Scheme for Secure Transmission of Multiple Images using MCKBA and FFWPDM", International Journal of Scientific Research in Science, Engineering & Technology(IJSRSET), Vol. 1, Issue 1, pp 80-84, January- February 2015.

12. P.Kalyan Chakravathi, K.Vijay Kumar and D.Suresh, "Centrallized Wireless Power Distribution", Journal of Advances in Science and Technology, Vol. 1, Issue 1, pp 14-23, January 2015.
13. D.Suresh, P.Kalyan Chakravathi and K.Vijay Kumar, "Wireless Video Transmission Protocol Communication", International Journal of Trends in Research and Development, Vol. 1, Issue 2, pp 1-5, Nov-Dec 2014.
14. G.Manmadha Rao, "Empirical Analysis of Low Power and High Performance Multiplier", International Journal of Smart Innovation, Systems and Technologies, pp 585-594, Vol.3 No.33, 2015. published by Springer.
15. J.V.Suman & B.I.Neelgar, "Design of Digital FIR filter based on MCMAT for 12 bit ALU using DADDA & WALLACE Tree Multiplier", International Journal of Hybrid Information Technology, Vol.7, No.6, pp 325-336, November 2014.
16. V.Suman, "Design of 12 bit ALU with MCMAT Based MAC Unit using WALLACE Tree & DADDA Multipliers", International Journal of Trend in Research and Development, Vol , Issue 2, Nov-Dec 2014.
17. B.Anil Kumar, "Power Efficient and Minimize Delay in WSN using DMP Scheme", International Journal of Trend in Research and Development, Vol. 1, Issue 1, Nov-Dec 2014.
18. D.V.Ramana, "Development Of Ethernet Enabled Digital Input Output Control System", Global Journal (International) of Advanced Engineering Technologies (Proceedings of Embedded Systems, IEEE-2013), December 2014.
19. D.Arun kumar, P.Ravi Kumar, P.Devi Pradeep, "Analysis of Rectangular Patch Antenna and Circular Patch Antenna for Bandwidth" International Journal of Scientific Research in Science, Engineering and Technology , Vol. 1, Issue 1, Themed Section: Engineering and Technology, Jan-Feb 2015.
20. D.Arun kumar, "A New Method on Brain MRI Image Preprocessing for Tumor Detection", International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Vol. 1, Issue 1, Themed Section: Engineering and Technology, Jan-Feb 2015.
21. V.Jagan Naveen, "Implementation of 32 point FFT processor for OFDM system", Proceedings of the international conference published in International Journal of Smart Innovation, Systems and Technologies by Springer publishers, Vol. No.33, pp 229-237, December 2014.
22. T.Govinda Rao "Design of Single Precision Floating Point Multiplication Algorithm with Vector Support", International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), will be published in Vol. 1, Issue 1, Jan-Feb 2015 under themed Section: Engineering and Technology, Submitted in December 2014
23. P.M.K.Prasad, "An Enchanced Area Optimized Image Edge Detection Based On Sobel Operator", International Journal of Innovative Science, Engineering & Technology, Vol. 1, Issue 9, November 2014.
24. G.Manmadha Rao, "Underwater Acoustic Channel Characterization for Sonar Applications in Indian Seas", International Journal of Trend in Research and Development Vol 1, Issue 2, Nov-Dec 2014.

25. T.Geethamma, "A Robust Image Watermarking Scheme using Singular Value Decomposition for Copyright Protection", International Journal of Advanced Technology in Engineering and Science, Vol. No. 2, Issue 08, August 2014.
26. G.Suresh, Ch.Srinivasa Rao, "Performance Evaluation of Full Adder and its Impact on Ripple Carry Adder Design", in International Journal of Research in Engineering and Technology, Vol 3, Special Issue 4, NCRTECE, pp 23-28, May- 2014.

2013-14

International Journals:

1. Suresh.G, Ch.Srinivasa Rao "Tampering Detection Algorithms: A Comparative Study", International Journal of Engineering Research and Development, Vol.7, Issue.5, June-2013, pp.82-86.P-ISSN: 2278-800X.
2. D.Arun Kumar, P.Ravi Kumar "Interfacing a GPS Receiver to PC and Communicating Through RF Module", International Journal of Research in Electronics & Communication Engineering, Volume 1, Issue 1, July-September, 2013, pp. 22-28.
3. M.V.Nageswara Rao, G.R.Locharla, Yamini Devi Ykuntam "Design of 32-bit Carry Select Adder With Reduced Area" International Journal of Computer Applications, Vol.75, No.2, August 2013, pp.47-52.
4. G.B.S.R Naidu, D.Suresh, Ch.Babji Prasad, "Improvement of Communication Reliability over Noisy Feedback System" International Journal of Electronics and Communication Technology, Vol.4, Issue.3, July-Sept 2013.
5. G.Suresh, J.Srinivasa Rao "Performance analysis of full adders and its impact on multiplier design" International Journal of Soft Computing and Engineering, Vol.3, Issue.4, September 2013, pp. 216-220.
6. Prof.B.I.Neelgar, K.B.V.Babu "Design of Energy Efficient Logic Using Adiabatic Technique", International Journal of Research in Computer and Communication Technology, IJRCCT, Vol-2, Issue No-9, September 2013.
7. Ch.Babji Prasad, D.Venkata Ramana, D.Y.V.Prasad and D.Suresh "Multirate Algorithm for Acoustic Echo Cancellation", International Journal of Research in Electronics & Communication Engineering, Volume 1, Issue 2, October-December, 2013, pp. 114-119.
8. D.V.Ramana, "Design of Low Power Negative Pulse-Triggered Flip-Flop with Enhanced Latch", IOSR Journal of VLSI and Signal Processing (IOSR-JVSP), Volume 3, Issue 3, September-October 2013, pp. 06-12.
9. N.V.Lalitha, "Audio Authentication and Copyright Protection Using Dwt and Arnold Transform", International Journal of Electronics and Communication Engineering (IJECE), Volume 2, Issue 5, November 2013, pp 121-128

10. D.Srinivasa Rao, "Design and Simulation of Pipelined FFT Processor Using FPGA", International Journal of Electronics Communication and Computer Engineering", Volume 4, Issue 5, October 2013, pp 1361-1365
11. K.Chiranjeevi, "A Novel Traffic Tracking System Based On Division of Videos into Frames" special issue of International Journal of Computer Science and Information, Volume 2, Issue 1, October 2013, pp 95-99.
12. Ch.Babji Prasad, "Performance Analysis of Cell Search Scheme for OFDM cellular System", International Journal of for Engineering Research Technology, Volume 2, Issue 10, October 2013.
13. D.Arun Kumar, "Design and development of Tapped Spiral Helix Antenna for Broadband Applications", International Journal of Science Engineering and Advance Technology, IJSEAT, Vol1, Issue 4, September – 2013, pp. 80-85.
14. GBSR Naidu & V.Jagan Naveen, "Adaptive Channel Equalizer for Wireless Communication Systems", International Journal of Electronics and Communication Engineering (IJECE) ISSN(P): 2278-9901; ISSN(E): 2278-991X Vol. 2, Issue 5, Nov 2013, pp. 159-166.
15. P.Devi Pradeep, "Design and Implementation of low power Floating Point Multiplier", IOSR Journal of Engineering (IOSRJEN) e-ISSN: 2250-3021, p-ISSN: 2278-8719 Vol. 3, Issue 11 (November. 2013), PP 49-57.
16. J.Venkata Suman, "Low Power Design of A SRAM Cell for Embedded Memory", International Journal of Research in Computer and Communication Technology, Vol 2, Issue 11, November- 2013 , pp 1222-1228.
17. D.Srinivasa Rao & J.Venkata Suman, "Design and Simulation of FFT Processor Using Radix-4 Algorithm Using FPGA", International Journal of Advanced Science and Technology Vol.61, December, 2013, pp.53-62.
18. BMS Sreenivasa Rao, "Design of A Dual Band Split Ring Slotted Square Patch Antenna for Wimax Applications", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 3 Issue 1, January – 2014.
19. G.Suresh, "Performance Evaluation of Full Adder and Its Impact On Ripple Carry Adder Design" International Journal of Research in Engineering and Technology, Vol. 3, Special Issue 4, May 2014.

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National Journals:

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2013-14

International Conferences:

- 1.K.Chiranjeevi, Venkata LN Sastry, "Analysis of Blockman window using Fractional Fourier Transform" International Conference, Recent Trends in Communication and Computer Networks, October 8th and 9th 2013.

2. N.V.Lalitha, "DWT-Arnold Transform Based Audio Watermarking" International Conference IEEE PRIMEASIA 2013, 20th–21st December, GITAM University, Visakhapatnam.
3. O.Kishore & B.M.S.Srinivasa Rao, "New Speech Enhancement Using Gamma tone Filters and Perceptual Wiener Filtering Based on Sub Banding" International Conference IEEE titled at JP Institute of Information Technology, NOIDA, New Delhi, Dec-2013.

2013-14

National Conferences:

1. J.V.Suman, "Performance Comparison of Target Detection Using Replica Correlation & FrFT Correlation Methods", National Conference on Signal Processing 2014, MVR College of Engineering & Technology, Paritala, Vijayawada, Krishna District on 4th & 5th February, 2014.
2. J.V.Suman, "Study of Performance of LFM and HFM Signals using Fractional Fourier Transform" National Conference on Advances In Communication Technologies, GITAM Institute of Technology, Visakhapatnam on 14th & 15th February, 2014.
3. K.Chiranjeevi, "Fractal Image Compression", National Conference on Recent Trends in Electronics and Communication Engineering, JNTUK, Vizianagaram on 14th & 15th March, 2014.
4. G.Suresh, "Performance Evaluation of Full adder and its impact on Ripple Carry Adder Design", National Conference on Recent Trends in Electronics and Communication Engineering, JNTUK, Vizianagaram on 14th & 15th March, 2014.
5. N.V.Lalitha, "FFT-Arnold Transform Based Audio Watermarking" National Conference on Recent Trends in Electronics and Communication Engineering, JNTUK, Vizianagaram on 14th & 15th March, 2014.

2012-13

International Journal:

1. G R Locharla and GBSR Naidu "Architecture Design and FPGA Implementation of an FFT based Reactive Power Meter" International Journal of Computer Applications, Vol.50, No.9, PP 1st-3rd July-2012.
2. GR Locharla, B. Anil Kumar and GBSR Naidu "Design and FPGA Implementation of DAABased FIR Filter" International Journal of Scientific and Research Publications, Vol.2, Issue.7, PP 1st-3rd, July-2012.
3. Birendra Biswal, D.K. Bebarta, P.K.Dash, "Comparative study of stock market forecasting using difference functional link networks" (InderScience), International Journal of Data Analysis techniques and strategies, June 2012.

4. K. Krishna Kishore, S. Sri Durga Kameswari and G. Manmadha Rao "Multipurpose surveillance robot with two way communication by using ZIGBEE and GSM" International Transactions on Electrical, Electronics and Communication Engineering, Vol.2, No.3, June-2012.
5. V Jagan Naveen "Estimation of channel capacity in MIMO OFDM system using water filling algorithm" International Journal of Engineering Science and Technology (IJEST), Singapore, Vol.4, No.6, PP:2796-2803, July 2012.
6. D. Venkata Ramana, Ch. Babji Prasad, D. Suresh and DYV Prasad "Fractional Filter" International Journal of Electronic and Communication Research, ISSN 2231-1246, Research India Publications, Volume-3, Issue-2, PP121-134, November 2012.
7. B. Biswal, P.K Dash, H.S Behera "Classification of Power Signal Data Using Decision Tree and Chemotactic Differential Evolution Based Fuzzy Clustering" Swarm and Evolutionary Computation (Elsevier Science) Volume 4, Pages 12-24, June 2012.
8. B Biswal, M Biswal, P.K Dash, S. Mishra "Time Frequency Analysis and Power Signal Disturbance Classification using Support Vector Machine and Differential Evolution Algorithm" International Journal of Knowledge-based and Intelligent Engineering System (KES) Volume 16, Number 3 / 2012.
9. D.K Beberta, B Biswal, P.K Dash "A Comparative Study of stock Market Forecasting using different Functional Link Artificial Neural Networks" International Journal of Data Analysis Techniques and Strategies (IJDATS), Inderscience Journal Vol.4 ,No.4 pp.398-427, 2012.
10. B Biswal, M Biswal, P.K Dash, S Mishra "Power quality event classification using SVM and optimization using Advanced Immune Optimization Algorithm" Neuro Computing (Elsevier Science) Vol.103 pp 75-86 (2013).
11. B. Biswal , S. Mishra, P.K Biswal, T. Prabhakar "Power Quality Event Classification using Wavelet Packet and Artificial Immune Algorithm" International Journal of Knowledge-based and Intelligent Engineering System (KES) Vol.16 (2012) 261-277.
12. B Biswal, M Biswal, S Mishra, R Jalaja "Automatic Classification of Power Quality disturbances with Balanced Neural Tree" IEEE Transaction in Industrial Electronics.
13. G. Manmada Rao, "Performance evaluation of nonuniform PRI radar signals" international transactions on electrical, electronics and communication engineering, vol-2, no:3, June-2012.
14. PMK Prasad, T. Prabhakar "Image compression using orthogonal wavelets viewed from PSNR and computation time" International Journal of computer applications, vol-47, no-4, June-12.

2012-13
National Journal

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2012-2013

International Conferences:

1. M. Jyothi and T.Geetamma “A Robust Digital Video Watermarking Scheme Based on Scene Change Analysis” International Conference on Information Technology, Electronics and Communications (ICITEC-2012), Hyderabad, India, 14-15th July 2012.
2. P.Devi Pradeep, K.V.R.L. Prasad “Analysis of fractal antenna arrays using Matlab” International Conference on Information Technology, Electronics and Communications, Hyderabad, 14th -15th July 2012.
3. L.Govinda Rao, “FPGA Implementation of a DA based 1D DCT Processor”, International conference on ECE-2012, June-2012.
4. G. Manmadha Rao, “Performance evaluation of steeped frequency LFM signals”, international conference on applied science and engg, july-2012.
5. PMK Prasad “Parameterized filter design of biorthogonal wavelet for edge featured extraction” international conference on innovation in ECE, July 2012.
6. B.I.Neelgar “A lossless image recovery scheme for visible watermarking” international conference on innovation in ECE, July 2012.
7. MV.Nageswara Rao, L.Govinda Rao “Architecture design and FPGA’s implementation of CORDIC algorithm for finger print recogniton” international conference on communication, computing & security, Oct-2012.

2012-2013

National Conferences:

1. V.Jagan Naveen, K.Murali Krishna, K.Raja Rajeswari “Estimation of Channel Capacity in MIMO-OFDM System using Water filling algorithm” Advanced Communication and Computer Technologies, IETE, Visakhapatnam, 6th- 7th July-2012.
2. P.M.K. Prasad “Edge Feature Extraction of X-ray bone image using Haar wavelet transform” Advanced Communication and Computer Technologies, IETE, Visakhapatnam, 6th -7th July-2012.
3. B.Anil Kumar “Analysis of Wireless Mobile Ad-Hoc Network Routing Protocols Performance” Advanced Communication and Computer Technologies, IETE, Visakhapatnam, 6th -7th July-2012.
4. Mukesh Mishra, J.Venkata Suman, K.S.Srikanth “An Improved Adaptive Gain Equalizer For Noise Reduction With Low Speech Distortion” National Seminar on Communication & Signal

Porcessing (NSCSP-2012), GIET (affiliated to BPUT), Baniatangi, Bhubanaswar, Odisha, 13th-14th October 2012.

5. J.Venkata Suman, P.Sateesh Kumar, K.S.Srikanth “Image Resolution Enhancement By Using Discrete And Stationary Wavelet Decomposition” National Seminar on Communication & Signal Porcessing (NSCSP-2012), GIET (affiliated to BPUT), Baniatangi, Bhubanaswar, Odisha, 13th-14th October 2012.

6. P.Sateesh Kumar, J.Venkata Suman, K.S.Srikanth “Fast Noise Tracking Based On Recursive Smoothing Of Mmse Noise Power Estimates” National Seminar on Communication & Signal Porcessing (NSCSP-2012), GIET (affiliated to BPUT), Baniatangi, Bhubanaswar, Odisha, 13th-14th October 2012.

7. P.Sateesh Kumar, K.S.Srikanth, P.Kanta Rao, J.Venkata Suman “Automation Of Industrial Drives Using Programmable Logic Controllers” National Seminar on Communication & Signal Porcessing (NSCSP-2012), GIET (affiliated to BPUT), Baniatangi, Bhubanaswar, Odisha, 13th-14th October 2012.

8. G.Suresh, NV.Lalitha “Identification of image tampering using dwt” National conference on automation, communication and computing, GITAM University, 7th& 8th Dec-2012.

2011-12

International Journals:

1. B.I.Neelgar “Radiation and Gain Characteristics of Log Periodic Antenna” International Journal on Communications Antenna and Propagation (IRECAP), ISSN 2039-5086, Vol.1, No.3, July 2011.

2. B. Biswal, P.K. Dash, M. Biswal “Time Frequency Analysis and FPGA Implementation of Modified S-Transform for De-noising” International Journal of Signal Processing, Image Processing and Pattern Recognition (IJSIP) Vol.4, No.2, June 2011.

3. T. Prabhakar, A.L. Prasanthi, G. Vijayasanthi and B. Ravikiran “Design and Analysis of Parabolic Reflector with High Gain Pencil Beam and Low side lobes by Varying feed” International Journal Advanced Networking and Applications Volume:03, Issue:02, PP:1105-1115, Aug-2011.

4. V. Jagan Naveen “Generation of Nakagami Fading Signals with arbitrary correlation and fading parameters” International Journal of Future generation communication and networking published by SERSC, Korea, Volume 4, No.2, PP 49-68, June 2011.

5. T. Prabhakar, V. Jagan Naveen, A.L. Prasanthi and G. Vijayasanthi “Image Compression using DCT and Wavelet Transformations” International Journal of Signal Processing, Image Processing and Pattern Recognition, SERSC, Korea, Vol-4, No.3, Sep 2011.

6. B.Jagdishwar Rao, T. Prabhakar "Underwater Acoustic Wireless Communication Channel Model and Bandwidth" International journal of Applied Engineering Research, ISSN 0973-4562 ,Research India Publications, Special Issue, Vol.6, No.18, PP: 2625-2629 , Sep 2011.
- 7.T.Prabhakar,G.Suresh,J.V.SumanandN.V.Lalitha"A Comprehensive MethodologicalAnalysis ofEigenFace Recognition and Reconstruction"International Journal of Computer Theory and Computer Engineering, Vol.4, Issue.1, PP: 81-84,Jan 2012.
8. D.Srinivasa Rao, "Underwater Vehicle obstacle avoidance using Image Feature Extraction", International Journal of Communication Engineering Applications, 2011.
9. B.Biswal "Time frequency analysis and power signal disturbance classification using support vector machine and differential evolution algorithm", International Journal of Knowledge – based and Intelligent Engineering Systems.
10. G.Manmadha Rao "Performance Evolution of Non-Uniform PRI LFM Signal", International Journal of Engineering, Science and Technology, Vol.4, No.5, 2012.
11. T.Geetamma, D.Srinivasa Rao "A Novel Digital Video Watermarking Scheme Based on The Scene Change Analysis " , InCon INDIA2012, AISC-132, pp 187-194, held during 5th – 7th January-2012.

2011-12

NationalJournals:

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2011-12

InternationalConferences:

1. K.Krishna Kishore, MV Nageswara Rao "Design of Radar Waveform for Multi Target Detection" International conference on Technology and Innovation ICTI, Chennai, 26thJuly 2011.
2. Prasad.Y, L.Govinda Rao "Design and FPGA Implementation of Novel Binary Tree Huffman Decoder" International Conference on Technology and Innovation ICTI, Chennai, 26th July 2011
3. Telagarapu Prabhakar. "Closed planar shape classification using nonlinear alignment." In Recent Advances in Intelligent Computational Systems (RAICS), 2011 IEEE, PP. 537-540. IEEE 2011.

4. Telagarapu Prabhakar, B.Biswal, and Vijayasanthi Guntuku."Security of image in multimedia applications." In Energy, Automation, and Signal (ICEAS), Bhubaneswar, Orissa, India , PP. 1-5. 28th -30th Dec, 2011.
5. Telagarapu, Prabhakar, Birendra Biswal, and Vijaya Santhi Guntuku. "Design and analysis of multimedia communication system." In Advanced Computing (ICoAC), Anna University, MITCampus Chromepet,Chennai, Tamil nadu, pp. 193-197, 4-16 December, 2011.
6. T.Prabhakar, Birendra Biswal "Security of Image in Multimedia Applications" Institute of Technical Education&Research,Siksha'O' AnusandhanUniversity.
7. Telagarapu, Prabhakar, Birendra Biswal, and J. Venkata Suman. "Channel Encoding and Decoding in WiMAX."International Conference on data Engineering and Communication system(ICDCS-2011),RNS Institute of Technology, Bangalore, Karnataka, India, Pages 412-416, Dec 30-31,2011.
8. T.Prabhakar, BirendraBiswal,P.M.K.Prasad "Fast Convergence and Error Free SAFin Multimedia Applications" PSNA College of Engineering & Technology, Dindigul,Tamilnadu.
9. T.Prabhakar,M.V.Nageswara Rao,G.Suresh"ANovelTrafficTrackingSystemUsingMorphological and BlobAnalysis"PSNACollege ofEngineering&Technology,Dindigul, Tamilnadu.
10. D.V.Ramana , Ch.BabjiPrasad , P.Nageswararao "Design of parameter Extractor for precomputation based CAM " First International conference on Advancements in Engineering & Management (ICAEM-2012), Royal Institute of Technology & Science, Chevella, during 28th&29th Feb-2012.
- 11.G.Suresh, NVLalitha, Ch.Srinivasa Rao and V.Sailaja "An Efficient and Simple Audio Watermarking Using DCT-SVD ", IEEE International Conference on Circuits, Devices and Systems ICDCS-2012 Organised by Karunya University, Coimbatore, India held on March 15th-16th, 2012.
12. NV Lalitha, G.Suresh, T.Prabhakar "Audio Authentication Using Arnold and Discrete Cosine Transform", IEEE International Conference on Computing, Electronics and Electrical Technologies ICCEET-2012 Organised by EGS Pillay College of Engineering, Tamilnadu held during 22nd-24th March 2012.
13. V.B.K.L.Aruna, T.Geetamma "FPGA Implementation of RS Encoder" International Conference on Swarm, Evolutionary, Memetic Computing (SEMCCO) and Fuzzy & Neural Computing Conference (FANCCO), ANITS, Visakhapatnam, 19th-20th December 2011.
- 14.T.Geetamma, K.Anitha Sheela "A Novel Invisible Watermarking Technique to increase security and capacity of Watermark data Using DWT" International Conference on Ameliorations in Communications and Power Engineering , Godavari Institute of Engineering & Technology, Rajahmundry 2nd& 3rd March 2012.

15. T.Prabhakar, B Biswal, G.Bijayashanthi “Design and Analysis of Multimedia Communication System” The third IEEE International Conference on Advanced Computing, (ICoAC 2011), Anna University, Chennai, India.
16. D.K Beberta, A.K Rout, B Biswal, P.K Dash “Effective Prediction of Stock Market Indices Using Adaptive Neural Network” International Conference on Soft Computing for Problem Solving (SocProS-2011), IIT Roorkee, India.
17. Prabhakar Telagarapu, Birendra Biswal, P.M.K Prasad “Fast Convergence and Error Free SAF in Multimedia Applications” International Conference on Computing, Communication and Applications (ICCCA-2012),Tamilnadu, India.
18. B Biswal, Allam Jayprakash “A New Approach to Time–Time Transform and Pattern Recognition of Non-Stationary Signal using Fuzzy Wavelet Neural Network” International Conference on Frontiers in Intelligent Computing Theory and Applications (FICTA-2012), Bhubaneswar, India
19. R Jalaja,B Biswal “Power Quality Event Classification using Hilbert Huang Transform ” International Conference on Frontiers in Intelligent Computing Theory and Applications (FICTA-2012), Bhubaneswar, India.
20. D.K Beberta, A.K Rout, B Biswal, P.K Dash “Forecasting and Classification of Indian Stocks Using Different Polynomial Functional Link Artificial Neural Networks” IEEE INDICON 2012,RJIT, Cochin, Kerla.

2011-12

National Conferences:

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2010-2011

International Journals:

- 1.B.I.Neelgar “Impedance Characteristics ofLogPeriodicAntenna”, InternationalJournalofComputerApplications (0975–8887)Volume21–No.1, May2011.
- 2.V.Jagan Naveen, “ICI Reduction using Extended kalman filter in OFDM system”International JournalofComputerApplications(0975– 8887)Volume17– No.7, March 2011.
- 3.B.I.Neelgar, “ImpedanceCharacteristicofYagi-UdaAntena”,InternationalJournalofElectronics andcommunicationEngg ISSN0974-2166,Volume4, Number1(2011),PP115-130, April2011.

4. T. Prabhakar, PMK Prasad "Free Inter-band Aliasing Subband Adaptive Filtering with Critical Sampling Filterbank Analysis" International Journal of Computer Applications (0975-8887) Vol:12, January 2011.
5. V. Jagan Naveen "Performance Analysis of MC-CDMA and OFDM in Wireless Rayleigh Channel", International Journal of Advanced Science and Technology Vol 25, December 2010.
6. V. Jagan Naveen, T. Prabhakar, J. V. Suman and P. Devi Pradeep "Noise suppression in speech signals using adaptive algorithms", International Journal of Signal Processing, Image Processing and Pattern Recognition (IJSIP) Vol:03, No.3, PP.87-96, September 2010.
7. B. Biswal, P. K. Dash, S. Mishra "A hybrid Ant Colony Optimization technique for power signal pattern classification" Expert System With Application (Elsevier Science) Vol.38, issue 5, May 2011, pp. 6368-6375, May 2011.
8. G. Manmadha Rao "New approach to MFR Design with an Alpha Beta filters of Smart Home", Science and Engineering support Society, Republic of Korea, Volume-5 No.1, 2011..
9. V. Jagan Naveen "Performance analysis of equalization techniques for MIMO OFDM in Wireless Communication", International Journal of Smart Home, SERSC, Republic of Korea Vol.4, No.4, October, 2010.
10. M. V. Nageswara Rao "Design of Discrete Frequency Coded Sequences using PSOCM for Target Detection with CAF", Radio Engineering, Vol 20, No.1, April 2011.
11. M. V. Nageswara Rao "Design of Ternary Sequences using PSOCM for Target Detection with CAF", CIIT, International Journal of Wireless Communication, Vol.03, No.3, March 2011.
12. M. V. Nageswara Rao "Target Detection with Cross Ambiguity Function using Binary Sequences with high Discrimination", International Journal of Computer Applications (0975-8887), Vol.:16, No.4, February 11.
13. G. Manmadha Rao "Moving Multi Target Detection Using Costas Signal", International Journal of Science & Technology (IJEST), Vol.3, No.3, March-2011.
14. T. Prabhakar, V. Jagan Naveen, A. L. Prasanthi and G. Vijayasanthi "Blurred free wavelet based image fusion analysis, CiiT, International Journal on Image processing", Vol.3, No.1, Page No.23-27, Jan-2011.
15. M. V. Nageswara Rao "Design of polyphase Sequences using PSOCM for Target Detection with Cross Ambiguity", International Journal on Communications Antenna & propagation (IRECAP), Vol-1, Issue No-2, April-2011.
16. T. Prabhakar, L. Govinda Rao, D. Srinivasa Rao, P. Devi Pradeep "Analysis of Mobile User Identification Inside the Buildings", International Journal on Communications Antenna & propagation (IRECAP), Vol-1, Issue No-2, April-2011.

17. T. Prabhakar, GBSRNaidu, K. Chiranjeevi "Analysis of coding techniques in Wi-Max", International journal of computer applications, Vol 22, No3, May-2011.

18. K. Chiranjeevi, T. Prabhakar "An efficient super resolution technique for loss less compressed Bayer colour filter array images", International journal of computer science and Engineering, Vol.3, No.5, May-2011.

19. K. Chiranjeevi, T. Prabhakar "Automatic detection of Glaucoma Disease In Eye" international journal of advanced Engineering sciences and technologies, Vol.6, Issue no.1 Jan- 2011.

2010-2011

National Journals:

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2010-2011

International Conferences:

1. D. Srinivasa Rao "Image Enhancement using Integer Sequences based Windows" Kongu Engineering College, 27th to 29th Dec 2010.

2. B. Biswal "Use of Change Detection in Pattern Recognition using support Vector Machine and Moving Sum Average Filter", MIPS CON-2011, GMR Institute of technology, Rajam, Srikakulam District.

3. D. K. Bebart, A. K. Rout, B. Biswal, P. K. Dash "A Soft computing Approach for Nonlinear Time Series Analysis and Prediction" the 1st International conference on Machine Intelligence application to Power, Signal Processing, Communication and Control (MIPS CON-2011), GMRIT, India.

4. B. Neelgar, M. S. S. D. Kameswari "Hybrid Image Compression using DWT and Neural Networks" MIPS CON-2011, GMR Institute of technology, Rajam, Srikakulam District.

5. P. M. K. Prasad "Directional Filter Design with subband coding for Image Processing Application" MIPS CON-2011, GMR Institute of technology, Rajam, Srikakulam District.

6. P. M. K. Prasad "Image denoising using Moving window-based Double Haar Wavelet Transform" MIPS CON-2011, GMR Institute of technology, Rajam, Srikakulam District.

7. T. Prabhakar "Land Use and Land Cover Classification Using Remotely Sensed Image", MIPS CON-2011, GMR Institute of technology, Rajam, Srikakulam District.

8.T.PrabhakarandGVijayasanthi"Dynamic CompressionTechniqueforMultimediaApplications"atMIPSCCON-2011,GMR Instituteof technology, Rajam,SrikakulamDistrict.

9.P.DeviPradeep"OptimisedFPGADesignofEntropyDecodingforH.264/AdvancedVideocoding"atMIPSCCON-2011,GMR Instituteof technology, Rajam,SrikakulamDistrict.

10.VJaganNaveenandJVSuman "Maximum likelihoodfrquencyestimationforC-OFDMsystem"atMIPSCCON-2011,GMR Instituteof technology, Rajam,SrikakulamDistrict.

11.G.ManmadhaRao"RADARTarget Detection using COSTAS chirp", MIPSCCON- 2011, GMR Institute of technology,Rajam,Srikakulam District.

12.D.TirumalaRao"Solitons interaction group velocity dispersion management based on Schrodinger equation" MIPSCCON-2011,GMRInstituteof technology,Rajam,SrikakulamDistrict.

13. D.K Bebartha, B Biswal, A.K Rout, M Biswal "Power signal classification using Adaptive wavelet Network" The IEEE International Conference on Communication, Control and Computing technologies. (ICCCCT'10), India.

14. B.Biswal, M.Biswal, M.V.Nageswara Rao "S-Transform Based Pattern Classifier for Non-Stationary Signals" IEEE INDICON 2010, Jadavpur University, Calcutta.

15. P.Akhendra Kumar, M.Venkata Subba Rao, B.Biswal, "Power Signal Classification Using Local Linear Neural Networks" the 1st International conference on Machine Intelligence application to Power, Signal Processing, Communication and Control (MIPSCCON-2011),GMRIT, India.

2010-2011

National Conferences:

1.B.Ravi Kiran, A.L Prasanthi, T Prabhakar and G Vijayasanthi "AnalysisofParabolicReflectorforits EffectiveDesign", Vijnan'sLaraInstituteofTechnology&Science, Vadlamudi-522213, GunturDistrict, 29th&30thApril2011.

2.BBiswal, MVNageswararao&KKrishnaKishore"BinarysequenceDesign byusingModified GeneticAlgorithm", SikshaOAnusandanUniverisity, 1st -2ndOct2010.

3.M.V.NageswaraRao"AComparative studyof DetectioncapabilitiesofLFMandCOSTASsequencesusingCrossAmbiguity function Technique"GITAM University, Visakhapatnam3rd&4thDec2010.

4.TPrabhakar,AL Prasanthi,GVijayasanthiandSSDKameswari"WaveletBasedMultisensorImageFusion"GITAM University, Visakhapatnam3rdand4thDec 2010.

5.LGovindaRao,BAnilKumar,TGeetammaandGBSRNaidu“Design and ImplementationofaNovel16TapFIRFilter” atGITAM University,Visakhapatnam 3rd and4thDec 2010.

6.PMKPrasad“DerivativeOperatorsApproachforEdgeFeatureExtraction”GITAMUniversity,Visakhapatnam9th&10th Dec2010.

7. B Biswal, M.V.Nageswara Rao, M.V.Suba Rao, P.Akhendra Kumar “Classification of Electric Signals based on S-transform and Neural Networks” National Conference on Advances in Electrical Power and Energy Systems (NCEPES -2010) SOA University, Bhubaneswar.

8. A.K Rout, D.K Beberta, B.Biswal “H-Infinity Dynamic Neural information systems for Data Mining Application in Energy Markets” National Conference on Advances in Electrical Power and Energy Systems (NCEPES -2010) SOA University, Bhubaneswar.

2009-10

International Journals:

1. Birendra Biswal “Power Quality time series data mining using S-Transform and Fuzzy expert system”, International Journal of Applied Soft computing in Elsevier Science, Vol.10, Issue.3,pp 945 -955, 2009.

2009-10

NationalJournals:

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2009-10

InternationalConference:

1. BirendraBiswalandM.V.NageswaraRao,“TT-ACObasedPatternClassifier” the1stIEEE InternationalSymposiumonBiologicallyInspiredComputinganditsApplication,(BICA-09),BBSR

2. B.Biswal, D.K Beberta, A.K Rout “PNN Based Pattern Classifier for Non-stationary Signals” the 1st International Seminar on “Artificial Intelligence and its Application” (AIA-09), GMRIT, RAJAM, A.P

2009-10

National Conferences:

1. V.Jagan Naveen, "Performance analysis of MC-CDMA and OFDM in wireless Rayleigh channel in national conference", NCASP-09, AU, Visakhapatnam, 20th-21th Nov-2009.
2. V.Jagan Naveen and G.Manmadha Rao, "Performance evolution of active sonar pulse designs for reverberation processing", NCASP-09, AU, Visakhapatnam, 20th-21th Nov-2009.
3. G.Manmadha Rao, "Radar target detection using LFM chirp" NCASP-09, AU, Visakhapatnam, 20th-21th Nov-2009.
4. M.V.Nageswara Rao, and PMK.Prasad, "Indian MST radar observations for complementary code sequences", NCASP-09, AU, Visakhapatnam, 20th-21th Nov-2009
5. J.Venkata Suman, P.Devi Pradeep and V.Jagan Naveen "Low speed buses in Embedded system designs " Two-day national Conference on NCSPCS-10, RVR & JC College of Engineering, Guntur, 25th & 26th February 2010.
6. T.Prabhakar, J V Suman, P Devipradeep, V. Jagam Naveen "Noise suppression in speech signals using adaptive algorithms " Two-day national Conference on NCSPCS-10, RVR & JC College of Engineering, Guntur, 25th & 26th February 2010.

2008-09

International Journals:

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2008-09

National Journals:

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2008-09

International Conference:

1. G.Manmadha Rao "Radar detection using Linear Discrete time frequency modulation" ICSCI -09 (International Conference), Pentagram Research Center, Hyderabad 7th – 10th January 2009.

2008-09

National Conferences:

1. B.I. Neelgar, "Equivalent Network Parameter of a new Radiating Transducer", NSI-33, Andhra University, Visakhapatnam, A.P, DEC 2008.

2007-08

International Journals:

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2007-08

National Journals:

-----NIL-----

2007-08

International Conference:

1. K. Murali Krishna "Performance comparison of Wiener filter and CLS filter on 2D signals & intercarrier interference reduction of OFDM using Kalman filter", International Conference on Systemics, Cybernetics and Informatics (ICSCI-08), Pentagram Research Center, Hyderabad, India, 2nd January 2008.
2. K. Murali Krishna "ICI cancellation of OFDM using EKF and inter carrier interference reduction of OFDM using Kalman filter", International Conference on Systemics, Cybernetics and Informatics (ICSCI-08), Pentagram Research Center, Hyderabad, India, 2nd January 2008.
3. D. Tirumala Rao "Complimentary and subcomplimentary pulse compression sequences— Indian MST radar observations", International Conference on Systemics, Cybernetics and Informatics (ICSCI-08), Pentagram Research Center, Hyderabad, India, 2nd January 2008.
4. M.V. Nageswara Rao "Ternary Pulse compression sequence generation and its sidelobe reduction techniques", International Conference on Systemics, Cybernetics and Informatics (ICSCI-08), Pentagram Research Center, Hyderabad, India, 2nd January 2008.
5. B.I. Neelgar "Analysis of segmentation of Femur by filtering techniques", International Conference on Cognition and Recognition (ICCR), P.E.S college of Engg., Mandya, Karnataka, 10th-12th April 2008.

6.B.I.Neelgar“ReductionofPowerDissipationinSequential Circuits”, International Conference on Embedded systems &VLSI design, P.D.V.V.PCollege ofEngineering,AhmedNagar,Maharashtra State,20th-21stMarch2008.

2007-08

NationalConference:

1.B.I.Neelgar “Design ofLowPowersequentialcircuitsusingclockgating”, NationalConference (NCSEC-08), 20th-22ndFebruary2008.

2006-07

International Journals:

1.V.JaganNaveenandG.Manmadharao“Newfiguresofmerit forRange-resolution Radar usingHard and soft decision concepts” WSEAS Transactions ofSignalProcessing,Issue.3Vol.3ISSN(1790-5022),March2007

2006-07

NationalJournals:

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2006-07

InternationalConference:

1. P.M.K.Prasad, M.V.NageswaraRao and G.Manmadha Rao “MIMO-OFDMChannel estimationusingspecialtrainingsequences”,ICSCI-07(International Conference), Pentagram ResearchCenter,03th-07thJan07.

2.V.JaganNaveen “PerformanceStudyofwirelessLANIEEE802.11aPHY”,ICSCI-07 (International Conference), Pentagram ResearchCenter, Hyderabad 03th-07thJan07.

3. D.TirumalaRao “Progressionsofbinarypulsecompression,PentagramResearchCenter”,ICSCI-07(International Conference), Pentagram ResearchCenter, Hyderabad03th-07thJanuary 2007.

2006-07

National Conferences:

1. P.M.K.Prasad “Sidelobe cancellation using pade approximation technique”, Zonal seminar on Emerging Communication Technologies (SECT-07), IETE Visakhapatnam, Centre, 10th - 11th Feb 2007.
2. G.Manmadha Rao “Stepped LFM and NLFM Waveform Comparative Studies for Range-resolution Radar”, Zonal seminar on Emerging Communication Technologies (SECT-07), IETE Visakhapatnam centre during 10th - 11th Feb 2007.
3. V.Jagan Naveen “V-blast architecture for wireless communications in Multipath environment, SECT-07 (Zonal seminar on Emerging communication Technologies), IETE Visakhapatnam, Centre, 10th - 11th Feb 2007.
4. D.Tirumala Rao “Performance Analysis of Chu and Frank sequences for range resolution Radar”, SECT-07 (Zonal seminar on Emerging communication Technologies), IETE Visakhapatnam, Centre, 10th - 11th Feb 2007.
5. M.V.Nageswara Rao “Ternary pulse compression sequence using Logistic Algorithm Approach”, SECT-07 (Zonal seminar on Emerging communication Technologies), IETE Visakhapatnam, Centre, 10th - 11th Feb 2007.

2005-06

International Journals:

-----NIL-----

2005-06

National Journals:

-----NIL-----

2005-06

International Conference:

1. G.Manmadha Rao and V.Jagan Naveen “Peak to Average Power Control in OFDM using multiple signal representation”, ICSCI-06 (International Conference), Pentagram Research Center, 04th-08th Jan 2006.

2. D.Tirumala Rao “Performance Analysis of RADAR Signals”, ICSCI (International Conference), Pentagram Research Center, 04th -08th Jan 2006.

3. M.V.Nageswara Rao “Performance of Non-Gaussian / Nonlinear Systems Using Particle”, NCSC-2006 (International Conference) Bhubaneswar, Orissa, 24th-26th March, 2006.

2005-06

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1. G.Manmadha Rao and V.Jagan Naveen “ Isolated Word Recognition using Vector Quantization and Hidden Markov Models”, RACE-05 (National Conference), SRKR 18th & 19th Jun 2005.

2. G.Manmadha Rao “Waveform Modeling for High Performance RADAR Systems, NCSC-06 (National Conference”, College of Engg, Bhubaneswar, 24th-26th Mar 2006

3. V.Jagan Naveen “Performance of Non-Gaussian / Nonlinear Systems Using Particle Filters”, NCSC-06 (National Conference, College of Engg, Bhubaneswar, 24th-26th Mar 2006.

4. D.Tirumala Rao “Simulation of CDMA System”, RACE-05 (National Conference), SRKR Engg College, 24th & 25th Jun 2005.

5. D.Tirumala Rao, Progressive bounds on New Quality Factor Comparative Study of Coded Value, NCSC-06 (National Conference, College of Engg, Bhubaneswar, 24th-26th Mar 06.