

K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

2015-16

International Journal Publications: 11

1. Dr. P.N Sudha, "Proposed Adaptive Channel coding technique for underwater Communication" International Journal of Innovative Research in Technology & Science, Vol. 4, Issue 1, 2016, pp.27-29, ISSN: 2321-1156 , Impact Factor: 5.442
<http://ijirts.org/volume4issue1/IJIRTSV4I1005.pdf>
2. Dr. P.N Sudha, Devika, "Literature Survey on Optimization of Power in Adhoc Networks", International Journal of Advanced Research in Computer Science and Software Engineering, Vol. 5, Issue 8, 2016, pp. 239-241, 2277-6451, Impact Factor: 1.492
http://www.ijarcsse.com/docs/papers/Volume_5/8_August2015/V5I8-0151.pdf
3. Dr. Sudha P. N, Prathima BA, Suresh P.M, "Proposed Methodology for auto error detection and correction of closed loop manufacturing using embedded system", International Journal of Current Research, Vol.7, No. 9, 2016, pp.20519-20523, ISSN: 0975-5241, Sci. Jour, Impact Factor: 4.016.
<http://www.journalcra.com/article/proposed-methodology-auto-error-correction-and-detection-closed-loop-manufacturing-using-emb>
4. Dr. P N Sudha, V. Sangeetha, "Proposed Algorithm-A Novel Approach to minimize the effect of fading using Adaptive channel coding and Multi carrier modulation techniques-A Survey", International Journal of Current Research, Vol. 8, Issue 01, 2016, pp.252476-52479, ISSN: 0975-5241 (Online) , Impact Factor: 4.016
<http://www.journalcra.com/sites/default/files/12562.pdf>
5. Dr. Surekha B, Ratish Rao N, "Automatic Tablet Pack Quality Monitoring System for Small Scale Pharmaceutical Firms, International Journal of Engineering Research & Science (IJOER), Vol.2, Issue-3, 2016, pp.73-79. ISSN: 2395-6992, Impact Factor: 1.435
<http://ijoer.com/ICVE2k16-MAR-2016/IJOER-ICVE2k16-MAR-2016-10.pdf>
6. Supriya V G, S Dr Ramachandra Manjunatha, "A Novel irreversible transformation Scheme for biometric template protection", International Organization of Scientific Research- Journal of Computer Engineering, Vol. 17, No. 5, 2016, PP 48-55, e-ISSN: 2278-0661,, Impact Factor: 1.419, <http://www.iosrjournals.org/iosr-jce/papers/Vol17-issue5/Version-4/G017544855.pdf>
7. B Sudarshan, R Manjunath, " Image Storage and Retrieval in Graded Memory", International Journal of Advances in Engineering & Technology (IJAET), Vol. 8, No. 1, 2016, pp. 2123-2128, ISSN: 2231-1963 Index, 2.35
<http://www.e-ijaet.org/media/25I25-IJAET0825382-v8-iss1-pp2123-2128.pdf>
8. V. Sangeetha, Dr. P N Sudha, "Proposed Algorithm-A Novel Approach to minimize the effect of fading using Adaptive channel coding and Multi carrier modulation techniques-A Survey",

International Journal of Current Research, Vol. 8, Issue 01, 2016, pp.252476-25247, ISSN: 0975-5241, Impact Factor: 4.016. DRJI,Google,Yahoo,Worldcat,Scribd,Index copernicus,Hinari,Doaj,New Jour

<http://www.journalcra.com/sites/default/files/12562.pdf>

9. Prathima B A, Sudha P. N, Suresh P.M, "Proposed Methodology for auto error detection and correction of closed loop manufacturing using embedded system", International Journal of Current Research, Vol.7, No. 9, 2016 pp.20519-20523, ISSN: 0975-5241 (Online), Sci. Jour, Impact Factor: 4.016

<http://www.journalcra.com/article/proposed-methodology-auto-error-correction-and-detection-closed-loop-manufacturing-using-emb>

10. Sahana Salagare Karthik.S, Abhishek.P, Chandresh.P.M, Bharath. K.R Anti-Piracy, "Screen using VLC", International Journal of Engineering Trends and Technology (IJETT), Vol.35, No.3, 2016, pp.122-124, ISSN: 2231-5381. Impact Fator: 1.795

<http://www.ijettjournal.org/2016/volume-35/number-3/IJETT-V35P226.pdf>

11. Lakshmi HR, Swathi S, Shobhana S, "Hardware implementation of watermarking-Importance and survey", International Journal of Innovative Research in Science, Engineering and Technology", Vol.5, No.10, 2016, pp.82-87 ISSN(Online) : 2319-8753, 5.42, Impact Factor: Scribd, Google Scholar, .docstoc, citeSeer, DOAJ, CiteFactor, Journalindex.net

http://www.ijirset.com/upload/2016/iccstar/15_I026_CAMERAREADY.pdf

National Journal Publications: 00

International Conference Publications: 20

1. P N Sudha, Ram murthy N, "Smart navigation system for visually challenged people", International conference on Mechanical, ccivil, electronics and communication and computer sceince engineering Bangalore Technological Institute, Bangalore, 23rd April 2016.

2. P N Sudha, Devika "Execution of PA Fish Eye State Protocol to Amend Power", IEEE International conference on Electrical, electronics and optimization techniques, DMI College of Engineering, Chennai March 3rd - 5th , 2016, IEEE CATALOG(ISBN) : XPLORE COMPLIANT - CFP16E71-ART - 978-1-4673-9939-5. SCOPUS,0.44, <http://iceeot.org/papers/OR0848.pdf>

3. P N Sudha, "Proposed algorithm to minimize multipath fading and ISI for underwater communication", IEEE International conference on Electrical, electronics and optimization techniques, DMI College of Engineering, Chennai March 3rd - 5th , 2016
IEEE CATALOG(ISBN) : XPLORE COMPLIANT - CFP16E71-ART - 978-1-4673-9939, SCOPUS 0.44, <http://iceeot.org/papers/OR0664.pdf>

4. B.Surekha, Siri T Bhat, "Sparsh Glove: A guesture based hardware control for a smart Elev chair", International conference on Computer sceince and technology allies in research, City engineering college, Bangalore, 27th April 2016.

5. B.Surekha, S. Viswanadha Raju, Lakshmi HR, "Visual Cryptography based Lossless Watermarking for Sensitive Images", 6th International Conference on Swarm, Evolutionary and Memetic Computing (SEMCCO 2015), CMR Technical Campus, Hyderabad 18th-20th December 2015.

6. B.Surekha, S. Viswanadha Raju, "AADHAR Integrated Biometric Vigilance System- A digital measure to curb malpractices in entrance tests", India International Science Festival- Young Scientists' Meet, Department of Science and Technology, Government of India " IIT Delhi, 4th-8th December, 2015, pp. Indig298-1-5.
7. B.Surekha, Lakshmi HR, "Asynchronous Implementation of Reversible Image Watermarking Using Mousetrap Pipelining" 6th IEEE International Advance Computing Conference (IACC-2016), SRKR Engineering College, Bhimavaram, February 27-28, 2016.
8. B.Surekha, Kanchan Nazere, "Attendance Management System Using Hybrid Face Recognition Techniques", Conference on Advances in Signal Processing Cummins College of Engineering, Pune, 9th-11th June 2016.
9. Supriya V G, Dr. Ramachandra Manjunatha, "Design and Analysis of secured, revocable iris based biometrics authentication system" 6th IEEE International Advance Computing Conference (IACC-2016), SRKR Engineering College, Bhimavaram, February 27-28, 2016,. ISBN: 978-1-4673-8285-4
10. Supriya VG, Vaishnavi Devi, Varshitha G, Vinaya Singh, Zaiba, "Automation of eye checkup", International conference on science, technology, Engineering and Management Hyderabad, 8th May 2016, ISBN: 978-93-86083-09-8
11. Sangappa. SB, Jaya sudha BSK, "Expectations of state and society from engineering education, 45th ISTE national convention and International Conference, Shree Hanuman Vyayam prasarak mandal's college of Engg and Technology, Amravati, Maharastra, Jan 9-11th 2016.
12. B. Sudarshan, Manjunatha R, "Multi-resolution architecture of graded memory", International Conference on Emerging Research in Electronics, Computer science and Technology (ICERECT-2015), PES, Mandya, 2015. ISBN 978-1-4673-9563-2, DOI: 978-1-4673-9563-2
13. D.V.Rajeshwari Devi, Dr.K.Narasimha Rao, "An improved feature extraction method based on DWT and 2DSubXPCA methods" , IEEE conference on Computing and Network communications, Trivandrum, Kerala, Dec16-19, 2015.
DOI: 10.1109/CoCoNet.2015.7411293, ISBN: 978-1-4673-7209-1
http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=7411293&abstractAccess=no&userType=inst
14. Jaya sudha BSK, Sangappa. SB, "Expectations of state and society from engineering education, 45th ISTE national convention and International Conference Shree Hanuman Vyayam prasarak mandal's college of Engg and Technology, Amravati, Maharastra, Jan 9-11th 2016.
15. Jaya sudha BSK Sushma , Pooja, Navya, Sumithra, "Sensovision- An Aid for visually impaired", International conference on "Advanced computing techniques(ICACT-2016)", AMC Engineering college, 11-12 May, 2016
16. S Christo Jain, "An emission reinforced scheme for pipeline defence in microprocessors", International conference on Mechanical, ccivil, electronics and communication and computer science engineering Bangalore Technological Institute, Bangalore, 23rd April 2016.
17. Lakshmi HR, B. Surekha, "Asynchronous Implementation of Reversible Image Watermarking Using Mousetrap Pipelining" 6th IEEE International Advance Computing Conference (IACC-2016), SRKR Engineering College, Bhimavaram, February 27-28, 2016. 18. Lakshmi HR, Swathi S,

Shobhana S, "Hardware Implementation of Watermarking – Importance and Survey", International Conference on Computer Science & Technology Allies in Research, City Engineering College, Bangalore, 27th- 28th April, 2016

19. Lakshmi HR, B.Surekha, S. Viswanadha Raju, "Visual Cryptography based Lossless Watermarking for Sensitive Images", 6th International Conference on Swarm, Evolutionary and Memetic Computing (SEMCCO 2015), CMR Technical Campus, Hyderabad 18th -20th December 2015.

20. Lakshmi HR, Amulya, Parvathamma M, "Hardware implementation of watermarking-Importance and survey", International conference on Computer science and technology allies in research, City engineering college, Bangalore, 27th April 2016.

National Conference Publications: 18

1. Dr P N Sudha, Ram murthy N, "Smart navigation system using US sensor for visually challenged people", National Conference on Advanced communication, VLSI design & signal Processing -16 K.S.School of Engineering & Management 28th April 2016

2. B.Surekha, Kanchan Nazare, "Smart attendance management system", National Conference on Advanced communication, VLSI design & signal Processing -16, K.S.School of Engineering & Management, 28th April 2016.

3. B.Surekha, Ratish Rau N, "Automatic Tablet Pack Quality Monitoring System for Small Scale Pharmaceutical Firms" National Conference on Information, Communication, VLSI and Embedded systems (ICVE 2K16) Adhiyamman college of Engineering, Hosur, Tamil nadu, March 16 -17, 2016

4. B.Surekha, Renuka V Thali, "Review of segmentation techniques in microscopic blood smear images", National Conference on Recent trends in Electronics and Communication-2016", Global Academy of Technology, Bangalore, 5th May 2016.

5. Supriya VG, Akhila.G.N, Kaveri, Shruthi.R.C, Madhumathi, "Automation in voting using RF ID", National conference on Innovative technologies in electrical and electronics engineering, Sri Krishna Institute of Technology, Bangalore, 17th May 2016.

6. Sudharshan B, Varshini Megha, Varshitha PS, Sanjay N, Dhruva S, "Short range inter vehicle communication sharing information and vehicle experience National Conference on Recent trends in Electronics and Communication-2016, Global Academy of Technology, Bangalore, 5th May 2016.

7. Santhosh Kumar BR, Fiazuddin. N, Suraksha Aithal, Swathi G, Swathi Prabha HV, "Autonomous Valet parking system (AVPS)", National Conference on Advanced communication, VLSI design & signal Processing -16, K.S.School of Engineering & Management, Bangalore, 28th April 2016.

8. DV Rajeswari Devi Vinay, vinod, "Face recognition based attendance monitoring system", National conference on Innovative technologies in electrical and electronics engineering Sri Krishna Institute of Technology, Bangalore, 17th May 2016.

9. Jaya sudha BSK, Sushma , Pooja, Navya, Sumithra, "Sensovision", National Conference on Advanced communication, VLSI design & signal Processing -16, K.S.School of Engineering & Management, Bangalore, 28th April 2016.

10. Sampath Kumar S Manoj Kumar. B, Omprakash.G, Chethan SK, Narayana SR, Automatic seeds vending machine using smart card and GSM, National conference on Innovative technologies in electrical and electronics engineering, Sri Krishna Institute of Technology, Bangalore, 17th May 2016.
11. V.Sangeetha, Abhilash,Abhishek K.T,Jagadish P.N,Kiran R.Diggavi, "Advanced Pedestrian Monitoring System with Accident Avoidance and BAN based security System", National Conference on Recent trends in Electronics and Communication-2016, Global Academy of Technology, Bangalore 5th May 2016.
12. Christo Jain, "An innovative letter programming frame for irregularly connected IDSIN magnets", National conference on communication and computing, SRM University, Ramapuram, 9th March 2016
13. Saleem Tevaramani, "Vehicle emission detection and notification system based on internet of things National Conference on Recent trends in Electronics and Communication-2016, Global Academy of Technology, Bangalore, 5th May 2016
14. Prathima BA, Manu hebbbar, Basava raju, Hemesh naidu, Pavan kumar.G, "Solar powered security enabled intelligent auto fare meter National conference on convergence of science, Technology and Management ", Dayananda sagar academy of technology and management, Bangalore, 5th May 2016, ISBN: 978-93-84935-97-9
15. Pragathi.P Ravilla lokesh, A.Santhosh kumar, Bharath PS, A.Ajay kumar Reddy, "Autonomous multi stage air purification system", National Conference on Advanced communication, VLSI design & signal Processing -16, K.S.School of Engineering & Management, Bangalore, 28th April 2016.
16. Sahana Salagare, "Waste to Energy-Power and Employment generation using Biodegradables", National Conference on "Make in India and opportunities for engineering Technologies" S.G.B.I.T, Belagavi, Karnataka, Feb. 5th-6th 2016.
17. Shana Salagare, Karthik S, Abhishek P, Chandresh PM, Bharath KR, "Anti piracy screen using VLC", 2nd National conference on Advancements in Information Technology, JSS Academy of Technical Education, Bangalore, May 2nd, 3rd, 2016.
18. Lakshmi H R, Amulya, Parvathamma M Digital Watermarking:A Survey National Conference on Advanced communication, VLSI Design & Signal Processing -16, K.S.School of Engineering & Management, Bangalore, 28th April 2016