

List of Publications in International Journal

Year: 2016

1. Dr M.N.jayaram, Udaya kumar & Basyya Katti ,” **Seamless integration of e-commerce and Business process management**”, International Journal of Research (IJR) ISSN 2348-6848(Print &online), Vol 3, Issue 10 , June 2016.

2. Dr M.N.Jayaram, Sandesh.P and Mr Jeevitesh M S, “**Dynamic pricing for e-commerce**”, International Journal of Research (IJR) ISSN 2348-6848(Print &online), Vol 3, Issue 10 , June 2016.

3. 1. Dr Gayathri S and Sowmya s,(2016),”**Automation and Validation of System sensors**”, Volume 5, Issue 3, May 2016, Pp 90-96, [International Journal of Engineering Science and Innovative Technology](#).

4. Dr Gayathri S and Abhiman K, (2016),”**Optimizing Power Consumption in Smart phones – A Comprehensive Survey**”, Volume 7, Issue 2, July 2016, Pp 170-175, International Journal of Latest Trends in Engineering and Technology.

5. Dr Gayathri S and Kavya R, (2016),”**Optimization Techniques for Low Power VLSI Design**”, Volume 3, Issue 12, August 2016 p-I SSN: 2348 -6848 e-I SSN: 2348-795X, International Journal of Research, pp 1-6.

6. Shashidhar R, Mahalingaswamy A.M, Santhoshkumar R, Roopa M, “**Design and Implementaion of Low Power Pipelined 32-bit High Performance RISC Core**”, 2016 MAT JOURNALS Journal of Electronics and Communication Systems, PP. 1-7, volume-1, Issue-1, March 9,2016.

7. U.B. Mahadevaswamy and Madhu R, “**28 GSM/GPS based Device Switching with Fingerprint Module Integration using Arduino**,” *International Journal of Computer Applications (0975 – 8887) Volume 149 – No.2, September 2016*

8.U. B. Mahadevaswamy and Rashmi M. N , “**IOT based Energy Meter Monitoring using ARM Cortex M4 with Android Application**,” International Journal of Computer Applications (0975 – 8887) Volume 150 – No.1, September 2016

6.D R Pavitra," **A REVIEW ON VARIOUS IMAGE REPRESENTATION TECHNIQUES AND OUTCOMES**" Manuscript no: IJPRET-637 has been recommended for publication in upcoming Vol. 6, Issue 5; December, 2017 Issue in the International Journal Of Pure And Applied Research in Engineering And Technology.

7. Kavyashree M K “Survey on various MAC Layer Backoff Algorithms in IEEE 802.15.4” in the international journal of Emerging Research in Management & Technology (IJERMT).

Year: 2017

- 1.M.G. Veena, V.V. Pattanshetti and G.M. Shashidhara and **“Dielectric and Thermal Properties of Magnesium Oxide-Poly(Aryl Ether Ketone) Nanocomposites”**, Science and Engineering of Composite Materials, Sep 2017. IF: 0.467.
- 2.Dr M.N.Jayaram & C.B.Nischitha , **“ Processing Cassandra Datasets with Hadoop Streaming based approaches”**, IDL(International Digital Library)of Technology and Research,Volume1- Issue-7, July 2017 (UGC recognized free online journal).
3. Dr M.N.Jayaram, Janaki Dhanya & Kumar Guggari , **“A Secure Anti-Collusion Data Sharing Scheme for Dynamic Groups in Cloud”**, IDL(International Digital Library) of Technology and Research,Volume1- Issue-7, July 2017 (UGC recognized free online journal).
4. Dr. Shankaraiah & Rashmi S , **“A Novel Faulty Phase Identification Algorithm And Fast DQ Transform Technique For Voltage Sag Detection”** International Journal[JCS],World Scientific Publishing Company, DOI:10.1142/S0218126617502048,2017.
- 5.Dr. Shankaraiah & Rashmi S , **“An Improved Algebraic Method For Finding The Jump Height Of Iced Transmission Lines”** International Journal[IJCA] International Journal Of Computer Applications (0975 – 8887) Volume 171 – No.5, DOI:10.5120/ijca2017915034, August 2017.
- 6.Dr. Shankaraiah & Rashmi S , **“A Study On Energy Harvesting From Sub Transmission System To Power Wireless Sensor Nodes”** 3rd International Conference On Current Trends In Engineering, Science And Technology, (ICCTEST) held in Kaestart University,Bangkok, Thailand.Grenze Id: 02.Icctest.2017.1.93© Grenze Scientific Society, 2017,ISBN: 978-81-931119-5-6.
7. Dr. S Gayathri , Banushree,Hamsini C, Dr. K T Veeramanju,(2017),” **Implementation of Sensor Actuator Application and Input Output Hardware Layer of AUTOSAR** “,Volume 6, Issue 2, March 2017 ISSN: 2319-5967 IJESIT.
8. Dr. S Gayathri, and Banushree (2017),”**Implementation Of Sensor Diagnosis Based On Autosar**”, Vol.(8)Issue(3), e-ISSN:2278-621X IJLTET, pp.215-221.
9. Dr. S Gayathri and Karthik B S (2017),”**Serial Communication As An Alternative Mechanism For Adb In Test Automation Of Android/Linux Dut**”, Vol.(8)Issue(3), e-ISSN:2278-621X IJLTET, pp.222-225.
- 10.Dr. S Gayathri and Pooja BB,(2017),”**Datapath Design Closure Challenges: An Emphasis on Speed, Power and Area**”, Submitted August 2017 TCAS-I-02158-2017 IEEE Transactions Circuits and devices, Regular paper.

11. Dr. S Gayathri and Lavanya S,(2017),”**Validation Of IOV Chain using OVM Technique**”, Submitted 2017 October IJRTE.
12. Dr. S Gayathri and Varsha R,(2017),”**Blind Digital Watermarking System Using 2d-Dct**”, Submitted 2017 October IJSIP.
13. Shreekanth T, Shashidhar R and Basavaraju N M, "**Performance Evaluation of Edge detection techniques in Spatial and Frequency domain**", International Journal of Multimedia and Image Processing, 2017. (Accepted).
14. Shreekanth T, Deeksha M R and Karthikeya R Kaushik, "**A Novel Data Independent Approach for Conversion of Hand Punched Kannada Braille Script to Text and Speech**", International Journal of Image and Graphics, World Scientific, 2017. (Accepted).
15. Shreekanth T and Madhukumar M, "**Analysis and Estimation of Traffic Density: An Efficient Real Time Approach using Image Processing**", International Journal of Signal and Imaging Systems Engineering, Inderscience, 2017. (Accepted).
16. Shreekanth T, Shashidhar R and Basavaraju N M, "**Performance Evaluation of Edge detection techniques in Spatial and Frequency domain**", International Journal of Multimedia and Image Processing, 2017. (Accepted).
17. Shreekanth T and Saraswathi S, "**Acoustic Analysis and Classification of Infant Cry: A Novel Approach**", Journal on Digital Signal Processing, 2017. (Accepted).
18. U B Mahadevaswamy, Ashwini B N, and Abhilash G, "**Reversible Logic based Kogge-Stone Adder**," International Journal of Research and Scientific Innovation (IJRSI) | Volume IV, Issue IA, January 2017 | ISSN 2321–2705 .
19. Dr. U B Mahadevaswamy, Abhishek S et al, "**Smart courier box**", GRENZE International Journal of Computer Theory and Engineering, Volume 3, Issue 4, Grenze Id: 01.GIJCTE.3.4.6, Pages 29-33, ISSN: 2455-1694, 2017.
20. Dr. U B Mahadevaswamy, vinod Kumar P et al, "**Design and development of virtual keyboard**", GRENZE International Journal of Computer Theory and Engineering, Issue 4, Volume 3, Grenze Id: 01. GIJCTE.3.4.13, Pages 75-80, ISSN: 2455-1694, 2017.
21. Dr. U B Mahadevaswamy, N Madhusudhan et al, "**Automated prepaid Auto System**", GRENZE International Journal of Computer Theory and Engineering, Issue 4, Volume 3, Grenze Id: 01. GIJCTE.3.4.49, Pages 328-335, ISSN: 2455-1694, 2017.
22. Dr. U. B Mahadevaswamy, Manasa, "**wireless wearable smart healthcare monitoring using Android**" International Journal of computer network and information security, IJCNIS , ID no:1699, (Accepted for Publication).

23. Dr. U. B Mahadevaswamy, Anupama, **“Design and development of a Smart device for Energy monitoring and control of domestic appliances: An android application”** I.J. Image, Graphics and Signal Processing, 2017, (Accepted for Publication).

24. Dr. U. B Mahadevaswamy, Bhavyarani M P et al, **“Inter Integrated WSN for Crude Oil Pipeline Monitoring”** I.J. Computer Network and Information Security, 2017, (Accepted for Publication).