

International Journals (July 2017 – June 2018)

1. Deepak K, Amit Roy, P. Anjaneyulu, Sakthivel Kandaiah, and Sampatrao L. Pinjare, “Charge transport mechanism in p-type copper ion containing triazine thiolate metallopolymer thin film devices”, Journal of Applied Physics, <https://doi.org/10.1063/1.4993983>, October 2017, Accepted: October 2017.

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1. Ruderesh K J, Chethan D Chavan, “Design and simulation of MEMS vibration sensor for condition monitoring of Gas Turbine ”, International conference on theory and practical relation in Engineering, 2016
2. Gunasheela K S, Prashantha H S, “Satellite image compression-detailed survey of the algorithms”, International conference on cognition and recognition (ICCR 2016), Dec 2016. The Paper published by Springer series “Lecture Notes in Networks and Systems.

National Conference (July 2016- June 2017)

1. SreeLakshmi B R, Nithya G, Rudresha K J, Veda Sandeep Nagaraj, Sundaraguru R, “Design and Simulation of PVDF based Piezoelectric Pressure Sensor using Thin Film Technology”, National conference on Information, communication, controls and computing, May 2017.
2. Chaithra S, Nithya G, Rudresha K J, Veda Sandeep Nagaraj, Sundaraguru R, “Design and Simulation of MEMS microphone for hearing aid application”, National conference on Information, communication, controls and computing, May 2017

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1. Tanuja N Anumula, Aishwarya Gowda, K. Jyothi, N. Kalpashree, N Sreenivasappa B Veeranna, “Wireless-based DC motor controlling and monitoring system”, International Journal of Systems, Control and Communications, Volume 8 Issue 1, January 2017, Pp 72-88.
2. Deepak. P, Girish G K, “Audio processing design and its implementation on ARTiX7 for cochlear implant”, IISDR, Vol 1, Issue 9, Sept. 2016
3. Nitesh, Manjula B.M., “Feature Extraction of Ballistocardiogram Signal”, IISDR | Volume 1, Issue 7, ISSN: 2455-2631, July 2016.

4. Abhishek G M, Varsha Prasad, “Modelling and Analysis of SET Effect in Charge Pump PLL”, International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 7, ISSN(Online) : 2319-8753, ISSN (Print) : 2347-6710, July 2016.
DOI:10.15680/IJRSET.2016.0507076
5. Bhargav B K, Veena N, Girish G K, “Customized Controller Design of Partitioned DDR SDRAM for RF Data Acquisition System”, International Journal of Scientific Development and Research (IJS DR), ISSN: 2455-2631IJS DR | Volume 1, Issue 7, July 2016.
6. Chaitra Vardhini H, Prof. Madhu Patil, “Design and Simulation of Error Correction Codes”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 7, ISSN (Online) 2278-1021 ISSN (Print) 2319 5940, July 2016.

International Conference (July 2015 – June 2016)

1. S.Sandya, Sandesh R Hegde, Anurag Gaurav, Umashankar,”Design of Thermal Control Subsystem of A Twin Nano Satellite STUDSAT-2”, Lamsys ISSE & SDSC SHAR, ISRO, Sriharikota, June 2016
2. Nitesh, Manjula B.M., “Data Processing of Ballistocardiogram Signal using Adaptive Filter”, International Journal of Innovative Research In Electrical, Electronics, Instrumentation and Control Engineering Vol. 4, Issue 5, ISSN (Online) 2321 – 2004 ISSN (Print) 2321 – 5526 May 2016.
3. Savithri Hande, Smitha G Prabhu, “Design and Simulation of T-shaped Hydrophone Using COMSOL Multiphysics”, International Conference and workshop on Electronics & Telecommunication Engineering (ICWET-2016) organized during Feb 26th and 27th 2016 at Thakur College of Engineering and Technology.
4. Shruthi K N, Shashank B M, Y SaiKrishnaSaketh, Prashanth H S, Sandya S, “Comparison Analysis Of A Biomedical Image For Compression Using Various Transform Coding Techniques”, IEEE 6th International Conference on Advanced Computing2016.
5. Nithya. G , Rudresh. K J, Veda Sandeep Nagaraja and Dr. S L Pinjare, “DESIGN AND SIMULATION OF A NOVEL MEMS ACOUSTIC SENSOR”, Excerpt from the Proceedings of the 2016 COMSOL Conference in Bangalore.
6. Navyashree H K, Rudresh K J, “Design and Implementation of Signal processing circuitry for MEMS SAW Sensor”, 2016 COMSOL Conference in Bangalore, doi: 10.20944/preprints201607.0095.v1
7. Stuthi, Madhu patil, “Design and Simulation of Fault Tolerance SRAM in Cadence”, International conference on informatics, control and automation, July 2015.
8. [L. Prashanth](#), [N. Manikantha](#)[Satyasri Vishal](#), [Nikhil S. V](#), [Vidyashree N](#), [Nithya G](#), [Veda Sandeep Nagaraja](#), [S. L. Pinjare](#), “Design and simulation of MEMs directional microphone for battle

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10. Nagabhushana S, Smitha Prabhu, “Design and Simulation of under water acoustic MEMS Sensor, Excerpt from the Proceedings of the 2015 COMSOL Conference, Pune.
11. Ayesha Siddiqua, Dolly Sharma, “Design & Simulation of MEMS based micro heater for DNA amplification”, COMSOL conference 2015.

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1. Chandrashekar, Mrs. Varsha Prasad, “Adpll Xilinx Design For The High Frequency Transmitter/ Receiver Application”, Global Journal of Advanced Engineering Technologies Volume 5, Issue 2- 2016 ISSN (Online): 2277-6370 & ISSN (Print):2394-0921, 17-06-2016
2. Deepika, Vidyashree N ,VasudhaHegde, Veda Sandeep Nagaraj, “Piezoelectric Acoustic Sensor for EnergyHarvesting”, International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Special Issue 9, ISSN(Online) : 2319-8753ISSN (Print) : 2347-6710May 2016. Pp: 443-448. DOI:10.15680/IJIRSET.2016.0505574.
3. Sushma Suresh K, Prashanth H S, Sandya S, “Satellite Image Classification using Clustering Algorithmswith Edge DetectionOperators”,International Journal on Recent and InnovationTrends in Computing and Communication ISSN: 2321-8169Volume: 3 Issue: 10 pp59-60 .
4. Sai Prabhu K B, SeemaSreekumar, “Detection of Potentially Suspicious Person on Real-Time Basis Using Embedded Platform”, International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, Vol 3, Issue 7, ISSN:2321-2004, July 2015.

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1. Kamal Lamichhane, M. Kiran, T. Kannan, D. Sahay, H. G. Ranjith, S. Sandya, “ Embedded RTOS implementation for Twin Nano-satellite STUDSAT-2”, IEEE International Conference Benevento, Metrology for Aerospace (MetroAeroSpace), 4-5 June 2015, pp 541 – 546.
2. Kamal Lamichhane, M Kiran, T Kannan, DivyanshuSahay, HG Ranjith, Sandesh R Hegde, S Sandya, “Operational flow of twin satellite mission”, IEEE International Conference Metrology for Aerospace (MetroAeroSpace), 4-5 June 2015, pp362-366.

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4. Bhanuteja G, Sowmya J, Veda Sandeep Nagaraja, S.L.Pinjare, “Design and Simulation of Readout Circuitry for MEMS Sensor”, 2nd International Symposium on Physics and Technology of Sensors (ISPTS-2), YASHADA, Pune, March 2015.
5. Vidyashree N, Nithya G, Veda Sandeep Nagaraja, S.L.Pinjare, “Design, Simulation and Comparison of two novel MEMS Directional Microphone”, 2nd International Symposium on Physics and Technology of Sensors (ISPTS-2), YASHADA, Pune, March 2015.
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7. S.Sandya, SnehaVelayudhan, Ranjith H G, Shivabhishek, “Electrical Power Subsystem for Twin Nano Satellite Mission”, IAC-14.C3.4.10, ISBN:978-1-63439-986-9,29-Sep – 3 Oct 2014,
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1. Vidyashree N, Nithya G, Veda S N, S L Pinjare, “Design simulation and comparison of tow novel MEMS directional microphone using MUMPS process”, Anusandhana Jouranal of Science, Engineering and management, Vol 4, Issue 1, ISSN 2231-4032, June 2015, PP-1-15.
2. Varsha Prasad, Ravikiran C, Dr. Rehna V J, “Enhancing underwater gray scale images using Hybrid approach of filtering and stretching techniques”, International Journal of Advanced Engineering, Management and Science (IJAEMS), [Vol-1, Issue-3, June- 2015] ISSN: 2454-1311.
3. ChethanNaik J, Dr.S.L.Pinjare, Dr. JharnaMajumdar. “Linear – Quadrantic Regulator Control for Human Following Robot in Straight Path”, International Journal of Inoovative Technology & Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-4, Issue-2. Page No: 65-67, July 2014.

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5. Rekha Padhke, Anil Kumar v, Design of digital PID controller for blood glucose monitoring system”, International Journal of Engineering Research & Technology (IJERT) IJERT ISSN: 2278-0181 IJERTV3IS120218 www.ijert.org (This work is licensed under a Creative Commons Attribution 4.0 International License.) Vol. 3 Issue 12, December-2014.