## List of Publications In Conference

- S. Sivakrishna and Ravi Sekhar, "Design and simulation of 5G massive MIMO kernel algorithm on SIMD vector processor," IEEE International Conference on Signal Processing And Communication Engineering Systems (SPACES), Vijayawada, India, 2018, pp. 53-57. (Scopus - Published)
- Mubeena Shaik and Ravi Sekhar Yarrabothu, "Comparative Study Of FBMC-OQAM And OFDM Communication System", IEEE International Conference on Trends in Electronics and Informatics (ICOEI 2018), Tirunelveli, Tamil Nadu, INDIA, May 2018 (Scopus – Accepted)
- 3. Vishnu.S, Sharma.S, Jagatheshkumar.S, Divya .T, "Design of SEPIC using FOPID Tunning with PSO" in proceedings of the 2017CCSCM (CCSCM -2017)Langkawi, Malaysia,4-5 May 2017.
- T. Divya, P.ArunMozhiDevan, S. Vishnu, "IoT Based Water Purification System using Graphene" in proceedings of the 2017ICETSMI (ICETSMI-2017), Delhi, India, 30 April 2017.
- Joshua Reginald Pullagura and Dhulipalla Venkata Rao "Simulation-Based Comparison of Vampire Attacks on Traditional Manet Routing Protocols" The 6th International Conference on Computer Engineering and Mathematical Sciences (ICCEMS 2017) 7 th-8th December
- Avireni Srinivasulu, G.Sowjanya, Gautham S. H, T. Pitchaiah and V.V.S.V. Krishna "Operational Transconductance Amplifiers based sinusoidal oscillator with grounded capacitors" Lecture Notes in Electrical Engineering (LNEE) (Springer), Chapter No.: 28, vol. 403, pp. 343-352, ISBN: 978-981-10-2998-1.
- Kavya Sri and Avireni Srinivasulu "Q-factor and BER Performance Analysis of Intersatellite Optical Wireless Communication Using 26 Transponders" IEEE International Conference on Intelligent Communication and Computational Techniques, Jaipur, India, Dec 22 - 23rd, 2017.
- K. Damayanthi, T. Sunil Reddy, B. M. Reddy and Avireni Srinivasulu "Design and Implementation of an Energy Efficient, Low-Cost Robotic Solar Tracker" 3rd International Conference on Nanoelectronics, Circuits & Communication Systems(NCCS-2017) (Springer), Ranchi, India, Nov 11-12th, 2017.
- 9. J. K. Saini, Avireni Srinivasulu and B. P. Singh "A new low-power full-adder cell for low voltage using CNTFETs " IEEE International Conference on Electronics, Computers and Artificial Intelligence (IEEE ECAI 2017), Targoviste, Romania, 29 June 01 July, 2017.
- Arti Ahir, J. K. Saini and Avireni Srinivasulu "A low voltage distinctive source based sense amplifier for memory circuits using FinFETs" International Conference on Smart Innovations in Communications and Computational Sciences (ICSICCS-2017) (Springer), Moga, Punjab, India, Jun 23-24, 2017.
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Microelectronics, Computing & Communication Systems (MCCS-2017) (Springer), Ranchi, India, May 13-14th, 2017.

- M. Lakshmi Lavanya, Avireni Srinivasulu and V.Venkata Reddy "ZC-CDTA based integrator circuit using single passive component International Conference on Microelectronics, Computing & Communication Systems (MCCS-2017) (Springer), Ranchi, India, May 13-14th, 2017.
- R. Linita, V.Venkata Reddy and Avireni Srinivasulu "An integrator circuit using Differential Difference Current Conveyor Transconductance Amplifier" IEEE International Conference on Signal Processing, Communications and Networking (IEEE ICSCN 2017), Chennai, India, March 16-18, 2017.
- 14. Shaik Jakeer Hussain " Epileptic Seizure Detection using Wavelets and EMD" IEEE sponsored 4th International Conference on Bio signals, Images and Instrumentation, SSNCE, Chennai, ICBSII 2018 22nd-24thMar'18.
- 15. Shaik Jakeer Hussain "Epileptic Seizure Prediction based on localization" IEEE sponsored 4th International Conference on Bio signals, Images and Instrumentation, SSNCE, Chennai, ICBSII 2018 22nd-24thMar'18.
- 16. S. Sivakrishna and R. S. Yarrabothu, "Design and simulation of 5G massive MIMO kernel algorithm on SIMD vector processor," IEEE International Conference on Signal Processing And Communication Engineering Systems (SPACES), Vijayawada, India, 2018, pp. 53-57.
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- Naveen Kumar, P. V. S. M Krishna, R. K. Lal and Avireni Srinivasulu, "Grounded resistance/capacitance controlled multiphase sinusoidal oscillator using differential difference complimentary current conveyors", IEEE International Conference on Communication and Signal Processing - ICCSP'16, April 6-8, 2016.
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- 21. Sadulla Shaik, K Sri Rama Krishna and Ramesh Vaddi, "Circuit and Architectural Co-Design for Reliable Adder Cells with Steep Slope Tunnel Transistors for Energy Efficient Computing" 29th International Conference on VLSI Design and 15th International Conference on Embedded System (VLSI Design-2016) On January 4-8, 2016.

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