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**Journal Publications(LAST 5 YEARS ONLY WITH COMPLETE REFERENCES)**

1. Jaikumar R. and Poongodi, P "Implementation of High Speed arithmetic Logic Using Vedic Mathematics Techniques" in ICTACT of microelectronics February 2015.
2. Kumareshan, N & Poongodi, P, 'Improve the Quality of Experience (QOE) using Rotating Cluster Head Technique in Distributed Network' American Scientific Publishers, Sensor letters, Vol. 13, 1–7. IF – 0.558. 2015. (Annexure I)
3. Poongodi, P & Kumareshan, N, 2015, 'Analysis of Dynamic Overlay Architecture for the Quality of Experience (QoE) Improvement in Wireless Networks' Springer, Wireless Personal Communications, Vol.84, Published online. IF– 0.653.(Annexure I)
4. P.Poongodi and Ramasethu L , "Binary linear block and convolutional codes for Fault secure memory", Research India Publications, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol.10, Number 16, 2015. (Annexure II)
5. Ramasethu L and Poongodi, P, "Modified decimal matrix code for better reliability in memory", Research India Publications, International Journal of Applied Engineering Research, ISSN 0973-4562, Volume. 10 Number.67. 2015. (Annexure II)
6. P.Poongodi and Johnprabhu M., "Fuzzy supervised online Coactive Neuro Fuzzy Inference system based Rotor Position Control of Brushless DC Motor" in IET Power Electronics Journal which is in Annexure-I on 13.11.2015 (Provisionally accepted) (Annexure I).

7. R.Sarankumar, P.Poongodi, G.Umamaheswari and G Navaneetha, "Interference Reduction In OFDM Based Cognitive Radio System" International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 16, 2015.
8. R.Sarankumar, P.Poongodi and G.Umamaheswari, "Sidelobe Suppression in Cognitive OFDM systems using hanning window" International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.67, 2015.
9. D.Sumathi and P.Poongodi , "Secure Medical Information Processing In Cloud: Trust with Swarm Based Scheduling", Journal of Medical Imaging and Health Informatics, (First review completed.) (Annexure I)
10. P.Poongodi and D.Sumathi, "An Improved Scheduling Strategy in Cloud Using Trust Based Mechanism", World Academy of Science, Engineering and Technology, vol. 9, 2015. (Annexure II no. 20409)
11. P.Poongodi and R.Madhusudhanan, "**Simulation of temperature control methodologies for chemical reactor**"**Journal Name:: Journal of Chemical and Pharmaceutical Research**, Vol.7, Issue 9, 2015, ISSN : 0975 – 7384. (Annexure-II)
12. N.ArunVignesh and P.Poongodi, "Analysis of localised Quality of Service improvement architecture for wireless LAN", Wireless Personal Communications, vol. 86, no. 4,pp 1-11. (Annexure I)
13. N. Arun Vignesh, P. Poongodi, "Improving the performance of quality of services using mobile node positioning algorithm in wlan", in International Journal of Modern Trends in Engineering and Science.(Accepted)
14. B. Sivasankari and P.Poongodi, "Design of Low power and High Speed Correlation for IEEE80216WiMAX" , Circuit and System, Vol.No. 8, Pub. Dt. June, 2016.
15. R. Sarankumar , P. Poongodi and G. Umamaheswari , "**adaptive phase adjustment and channel prediction strategies (apa-cps) in mimo-ofdm based cognitive radios**", Asian Journal of Information Technology, Volume: 15, Issue: 11, Page No.: 1816-1824, 2016.

16. V. Prechandran and P.Poongodi, “Enhanced image processing for blurred images using GA based image extraction”, Asian Journal of Information Technology, Volume: 15, Issue: 3, Page No.:608-613, 2016.