Publication list of Syed Naseem Ahmad

(A) International Journal

1. Pawan Whig and S. N. Ahmad, "*Performance analysis and frequency Compensation Technique for Low Power Water Quality Monitoring Device Using ISFET Sensor*" International Journal of Mobile and Adhoc Network,vol. 1,no.1 pp:80-84,2011.

2. Pawan Whig and S. N. Ahmad, "*On the Performance of ISFET-based Device for Water Quality Monitoring*." International Journal of Communications, Network and System Sciences,vol.4,pp:709-719, 2011.

3. Pawan Whig and S. N. Ahmad, " *DVCC based Readout Circuitry for Water Quality Monitoring System."* International Journal of Computer Applications, vol. 49, pp: 1-7, 2012.

4. Pawan Whig and S. N. Ahmad, "*A CMOS Integrated CC-ISFET Device for Water Quality Monitoring*."International Journal of Computer Science Issues ,vol. 9, no.4, pp: 365-371, 2012.

5. Pawan Whig and S. N. Ahmad, ***"****Performance Analysis of Various Readout Circuits for Monitoring Quality of Water Using Analog Integrated Circuits."*International Journal of Intelligent Systems and Applications (IJISA),vol. 4, no.11, pp:91-98, 2012.

6. Pawan Whig and S. N. Ahmad, "*Simulation of Linear Dynamic Macro Model of Photo Catalytic Sensor in SPICE*" Compel the international journal of Computation and Mathematics in Electrical and Electronic Engineering, vol.33 issuse1/2, 2013.(SCI, ISI index)

7. Pawan Whig and S. N. Ahmad, "*A Novel Pseudo NMOS Integrated ISFET device for water quality monitoring.*" Active and Passive Electronic Components Volume 2013, Article ID 258970, 6 pages
   http://dx.doi.org/10.1155/2013/258970.(Scopus)

8. Pawan Whig and S. N. Ahmad, Development of Economical ASIC For PCS For Water Quality Monitoring ,JCSC Vol. 23, No. 6 , 2014. (SCI, ISI index).

9. Pawan Whig and S. N. Ahmad, A Novel Pseudo PMOS Integrated CC-ISFET device for water quality monitoring ,Journal of integrated circuit and system accepted and published 2013(Scopus).

10. Pawan Whig and S. N Ahmad, "CMOS Integrated VDBA-ISFET Device for Water Quality Monitoring, International journal of intelligent engineering and systems, accepted for publication 2014, (Scopus)

11. R.S. Zuberi, B.Lall And S.N. Ahmad" Privacy Protection Through K-anonymity in Location – Based Services.IETE Review (an ISI indexed Journal) Issue-3, Volume 29, pp.196-201. 2012.

12. A.R. Nasir and S.N.Ahmad," Single CDTA based current-mode universal filter with grounded capacitors", International journal of Electronics Engineering, 4(1),pp. 73-75, 2012.

13. A.R. Nasir and S.N.Ahmad," Current-mode single input multi output universal filter employing CDTAs", International journal of Electronics and Communication Tech., Vol.3, issue-2 April-june 2012.

14. A.R. Nasir and S.N.Ahmad,"CDTAs based current-mode multifunction filter employing grounded capacitors", Int. J. of Computer Applications, Vol.43, no. 10, April 2012.

15. A.R. Nasir and S.N.Ahmad,"A new current-mode multifunction inverse filter using CDBAs," International Journal of Computer Science and Information Security, Vol.11, no.12, December 2013.

16. A.R. Nasir and S.N.Ahmad," S.N.Ahmad and A.R.Nasir," Current mode universal filter using current feedback amplifiers and grounded capacitors," American Journal of Electrical and Electronics Engineering, vol.2 no.2 pp.48-50.

17. Ruqaiya Khanam, S.N.Ahmad, "Effect VLSI Architecture for ECG data Compression", International journal of Computer Application, (IJCA), vol. 48, no. 1, pp. 40-45, April 2013.

18. Ruqaiya Khanam, S.N.Ahmad, "Selection of Wavelets for Evaluating SNR, PRD and CR of ECG Signal", International journal of Engineering Science and Innovative Technology (IJESIT), vol.2, no.1, pp.112-119, January (2013).

19. Ruqaiya Khanam, S.N.Ahmad, "ECG Signal Compression for Diverse Transforms", International Journal of Information and Knowledge Management (IKM), vol.2, no.5, pp.1-9, July (2012).

20. Ahmed Hameed Reja, Syed Naseem Ahmad and Abdul Kareem Kasim Abdul Raheem, "A Review of: Metamaterial Based Microwave Filter Design", European Journal of Scientific Research, ISSN: 1450-216X/1450-202X, Vol.105, Issue 1, 2013.

21. Ahmed Hameed Reja, Syed Naseem Ahmad and Murooj Nadhom Mohammed Ali "Analysis of CRLH-TL with its review in Microwave Filters Design", American Journal of scientific Research, ISSN: 2301-2005, Issue 90, No.13, 2013.

22. Ahmed Hameed Reja, Syed Naseem Ahmad and Dina Harith Shaker, "Study on the Effect of Metamaterial Structures on Microstrip LPFs", Pensee Journal, ISSN: 0031-4773, Vol. 75, Issue. 11, Nov. 2013.

23. Ahmed Hameed Reja, Syed Naseem Ahmad and Mushtaq. A. Alqaisy, "Study the Effect of SRRs on Broadband Microwave Parallel-Coupled Band-pass Filters", International Journal of Computer and Electrical Engineering (IJCEE), ISSN: 1793-8163, Vol.6, No.2, pp.132-136, April 2014.

24. M. Nasim Faruque, S.N. Ahmad, S.Qamar, "Enhancing Capacity of Code Division Multiple Access Network" , Journal of Telecommunication (JoT),ISSN:2042-8839, UK, Vol.21, Issue 1, July-2013 pp. 15-20.

25. M.Nasim Faruque and S.N.Ahmad, "An Approach to increase Capacity of CDMA Network", Accepted in European J. of Scientific Research, ISSN: 1450-216x/ 1450-202x (EJSR), UK.

26. M. Nasim Faruque, S.N.Ahmad and Manoj Kumar, "Performance of QoS in Wireless Ad hoc Network for AODV Protocol using Fuzzy Based Techniques" International Journal of Electronics and Communication Technologies(IJECT), ISSN:2230-7109(on Line) , ISSN: 2230-9543 (print), Vol.2,Issue 2, , pp. 41-45. June 2011.

27. M. Nasim Faruque and S.N.Ahmad, "An Innovative Approach to Increase the Capacity of a Typical GSM Network", International Journal of Electronics and Communication Technologies (IJECT), ISSN:2230-7109(on Line) , ISSN: 2230-9543 (print), Vol. 2, Issue- 4, pp. 55-60, 2011.

28. M. Nasim Faruque and S.N.Ahmad, "Enhancing Capacity of Multi- channel Multi Radio Wireless Network", International Journal of Electronics and Communication Technologies (IJECT), ISSN:2230-7109(on Line) , ISSN: 2230-9543 (print), Vol.3, Issue-4, pp. 340-344, 2012.

(B) International conferences

1. Pawan Whig, Pavika Sharma, S.N Ahmad ,"Performance Analysis of a low power quality monitoring device using ISFET interface circuit"7th International conference on upcoming trends in IT,ICUTIT-2011,Held in PCTE, Ludhiana Presented on March 2011.

2. Pawan whig, S.N.Ahmad, Water Quality Monitoring Device using ISFET with Temperature compensation for Long Term Monitoring International Conference on

Science and Technology, impact on development and Justice (STIDJ'12) accepted for presented on Feb. 2012.

3. Pawan Whig, S.N Ahmad, "Implementation and Realization of Water Quality Monitoring Device Using CC-II" International Conference on VLSI, MEMS, NEMS(VMN-2012) Presented on jan 2012 at Amity University Noida.

4. Ruqaiya Khanam, S.N. Ahmad, "Peak Detection of ECG Signal Using Wavelet Transform", International Conference on Emerging Trends in Engineering and Management (ICETEM12-2012), Rohtak, pp.200-203, 23-24 June 2012.

5. Abdul Rahman, Ruqaiya Khanam, S.N.Ahmad, Mohd. Sadiq, "Diagnose Eye Disease with Fuzzy Logic", International Conference on Computer Engineering and Technology (ICCET-2010), Jodhpur, pp.34-39, November 2010.

6. Ahmed Hameed Reja, Syed Naseem Ahmad, "A Review of Tunable Metamaterial Microwave Filters", International Conference on Reliability, Infocom Technologies and Optimization (ICRITO 2013), Amity University, India, pp. 257-261, Jan. 29-31, 2013.
7. Ahmed Hameed Reja, Syed Naseem Ahmad and Mushtaq. A. Alqaisy , "Study the Effect of SRRs on Broadband Microwave Parallel-Coupled Band-pass Filters", 2013 The 2nd International Conference on Network, Communication and Computing (ICNCC 2013), Kuala Lumpur, Malaysia, December 29 - 30, 2013.

8. Ahmed Hameed Reja, Syed Naseem Ahmad, Mushtaq. A. Alqaisy and Abdul Kareem Kasim Abdul Raheem, "Design of Metamaterial Stepped - Impedance Microwave LPFs", 2014 World Congress on Computer Applications and Information Systems, WCCAI'2014, Hammamet -Tunisia, 2014.

9. Ahmed Hameed Reja, Syed Naseem Ahmed and Dhari Ali Mahmood, " Study the Effect of Adding New Components on Conventional Microstrip LPF Design", 8th INDACom; International Conference on Computing for Sustainable Global Development, New Delhi - India, 15-17 March 2014.

(C) National conference

1. Pawan Whig, and S.N.Ahmad" Performance Analysis of a Digital Correlator with a Carry-Look-Ahead Adder and a Digital Correlator with a Ripple Adder using VHDL".in Indicom 2011,held in Bharti VidyaPeeth Engineering Collage, Delhi.(March 2011).
2. Pawan Whig, S. N. Ahmad, Performance of ISFET-based Device for Water Quality Monitoring. "*Advancements in Computational Techniques & Applications*" *(ACTA-2011)* organized by Dept of IT, ITS, Ghaziabad in association with Computer Society of India (CSI), Ghaziabad Chapter(October 2011)