

Personal Profile



1.	Name	Tahira Parveen
2.	Designation/Position	Associate Professor
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4.	Email address	tahiraparveen@rediffmail.com
5.	Highest Degree Obtained	Ph.D.
6.	Area of Specialization	Electronic Circuits and Systems
7.	Membership of Professional Societies	Fellow member of IETE (India).
8.	Academic Awards and Honors received	Vijay Rattan Award for outstanding services achievements & contributions
9.	Number of Papers Published	24 Papers
10.	Any other information / academic achievement	A Textbook of Operational Transconductance Amplifier & Analog Integrated Circuits” is published by I.K. International publisher in 2009.
11.	Number of Papers published	24 (List available on the next page)

List of publications

1. I. A. Khan, M. T. Ahmad and Tahira Parveen, "Novel wide Range Electronically Tunable Ideal Grounded Inductance, IEE proceeding, Vol.135, pt.G.No.3, June 1988.
2. I. A. Khan, M. T. Ahmad and Tahira Parveen, "Wide Range Electronically Tunable Component Multipliers", Int. J. Electronics, vol.65, No.5, 1007-1011, 1988.
3. I. A. Khan, M. T. Ahmad and Tahira Parveen, "Some Non Ideal Component Simulators Using OTAs", proceeding of 14th National System Conference (NSC-90), page No.33-36, March 1991.
4. I. A. Khan, & Tahira Parveen, "Digitally Selective Continuous Time BP and BE Filters Using Single OTA", Proceedings of National Conference NSDES-97, page 102-108 Nov. 1997.
5. I. A. Khan, Tahira Parveen and M. T. Ahmad, "A Novel universal Biquadratic filter using operational Amplifier", Proceedings of National Conference, MTECS-05, pp.170-172, 2005.
6. T. Parveen and S. N. Ahmed, "Electronically Tunable Temperature Insensitive OTA-Based Ideal Differentiator", J.of Active and passive Electronic Devices, Vol.1, pp.355-359, 2006.
7. T. Parveen, Susheel Sharma, S.S.Rajput, "Low Voltage, High Performance Multifunctional Biquad Using CMOS CCII+", Proceedings of National Conference, NCETE, pp.170-172, 2006.
8. T. Parveen, S.S. Rajput and M.T. Ahmad," Low Voltage CCII-Based High Performance Cascadable Multifunctional Filter", Microelectronics International, Volume 23, No. 2, pp. 28–31,2006
9. T. Parveen and M. T. Ahmed, "Simulation of Ideal Grounded Tunable Inductor and Its Application in High Quality Multifunctional Filter", Microelectronics International, Volume 23, No. 3, pp. 9–13, 2006.
10. T. Parveen and S.S.Rajput, "High Frequency Current Mode Higher Order Filters using CCII+", Proceedings of National Conference, NC 2006, pp.93-95, 2006.

11. T. Parveen, I.A. Khan and M.T. Ahmad, "Realization of Four Phase Sinusoidal Quadrature Oscillator using Operational Amplifier", J.of Active and passive Electronic Devices, Vol.2, pp.171-176, 2007.
12. Tahira Parveen, Iqbal A. khan and Muslim T. Ahmed, "A Canonical Voltage-Mode Universal CCCII-C Filter", J.of Active and passive Electronic Devices. Vol.4, pp. 7-12, 2009.
13. T. Parveen, M. T. Ahmed and S.S.Rajput, "Novel Electronically Tunable Ideal Component Multipliers Using Current Conveyors", International Conference on Recent Advancement and Applications of Computer in Electrical Engineering, pp.1407-1409, 2007.
14. T. Parveen, M. T. Ahmed and S.S.Rajput, "Low Voltage High Quality Multifunctional Filter Using Operational Floating Conveyor". J.of Active and passive Electronic Devices, Vol.5, pp. 21-28, 2010.
15. T. Parveen, M. T. Ahmed and S.S.Rajput, "New Low Voltage High Quality OFC Based Multifunctional Filter Using FDNR Substitution for Portable Applications". J.of Active and passive Electronic Devices, Vol.5, pp. 71-78, 2010.
16. T. Parveen, and M. T. Ahmed, "Simple STC Circuits Using Low Voltage Operational Floating Conveyor", J. Low Power Electronics, Vol.4, No.2, pp. 202-207, 2008.
17. T. Parveen, and M. T. Ahmed, "Low Voltage Current Mode OFC Based Amplifiers, Integrator and Differentiator for Portable Applications", XXXII National System Conference, NSC 2008, pp. 307-310, 2008.
18. T. Parveen, M.T. Ahmad, and I.A. Khan, "Low Component Voltage Mode Universal Biquadratic Filter using Low Voltage DOCCII, International Conference on Multimedia, Signal Processing And Communication Technologies, IMPACT 2009, pp. 79-81, 2009.
19. T. Parveen, and M. T. Ahmed, "OFC Based Versatile Circuit for Realization of Impedance Converter, Grounded Inductance, FDNR and Component Multipliers". International Conference on Multimedia, Signal Processing and Communication Technologies, IMPACT 2009, pp. 82-85, 2009.
20. T. Parveen, and M. T. Ahmed, "High input impedance Multifunctional Biquadratic Filter using Two CCII and grounded capacitors with rich

Cascadability, J.of Active and passive Electronic Devices (USA), (Accepted for publication).

21. T. Parveen, and M. T. Ahmed, "OFC based High Input Impedance Multifunctional Biquadratic Filter using grounded Passive components, National Conference "RAEEE09", pp.357-359, 2009
22. T. Parveen, and M. T. Ahmed, "Cascadable Current Mode band pass filter using single OFC, J.of Active and passive Electronic Devices (USA), (Accepted for publication).
23. T. Parveen, "High Input Impedance Multifunctional Filter Section with Grounded Components for Higher Order Filter Applications, National Conference "Sixty years of Transistor and its impact", 2009.
24. T. Parveen, and M. T. Ahmed, "OFC based insensitive Voltage Mode Universal Biquadratic Filter using minimum components", 4th International Conference on Computer Applications in Electrical Engineering Recent Advances, CERA-09, 2010.
