

Education:

Ph. D. in Electrical Engineering, December 2003

North Carolina Agricultural and Technical State University, Greensboro, NC 27411 USA

Master of Science in Electrical Engineering, August 1994

North Carolina Agricultural and Technical State University

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Bachelor of Science in Physics/Mathematics, December 1987

University of Science and Technology (Yarmouk University), Irbid, Jordan

Research Interests

Dr. Kateeb's research interests are RF integrated circuits and components, Robotics, Telecommunications and Renewable Energy-Power.

Recent Projects:

Modeling of RFIC Integrated Inductors, Renewable Energy-Power and Smart Grid

Recent Publication(s):

- 1. Ibraheem Kateeb "RFIC Inductors for better Manufacturing", CARTS International Journal 2012
- 2. Ibraheem Kateeb, Mary Lewis, Sameer Hamoush "The Concept Of Academic Freedom In Various Departments: Academic Freedom", International Journal of Science in Society, 2011
- 3. Naser El-Bathy, Ibraheem Kateeb, Clay Gloster, Ghassan Azar," Intelligent Search Lifecycle Architecture for Mass Media Using SOA", American Journal of Intelligent Systems 2011

- 4. Naser El-Bathy, Ibraheem Kateeb, Clay Gloster, Gordon Stein, "Intelligent Extended Clustering Genetic Algorithm for Information Retrieval Using BPEL", American Journal of Intelligent Systems 2011
- 5. Ibraheem Kateeb, F.S. Vainstein, "Testing of Computations by polynomial checks", IEEE 1995
- Ibraheem Kateeb, M. Bikdash, N. Dogan, "Metamodeling of RFIC Integrated Inductors using ASITIC Simulation Data", IEEE 2010
- 7. Ibraheem Kateeb, "Enabling a Greener Energy Future in Smart Grid", First International conference on Green and Sustainable Technology: R & W Development, NC 2010
- 8. Ibraheem Kateeb, Marwan Bikdash, Pravin Chopade, "Back to the future, Renewable Energy Sources and Green Smart Grid", IEEE 2011
- 9. Pravin Chopade, Ibraheem Kateeb, Marwan Bikdash, "Reactive Power Management and Voltage Control of Large Transmission System Using SVC (Static VAR Compensator)", IEEE 2011
- 10. Pravin Chopade, K. Flurchick, Ibraheem Kateeb, M. Bikdash, "Modeling and Visualization of Smart Power Grid: Real time contingency and security Aspects". IEEE 2012
- 11. Ibraheem Kateeb, Mike Peluso, Pravin Chopade," Reliability and Effectiveness of Cables Types used in Technical Telecommunication Systems", IEEE 2012
- 12. Ibraheem Kateeb, Larry Burton, Naser El-Bathy, "The Future of The Basic Building Block of Telecommunications Network", ASEE 2012
- 13. Ibraheem Kateeb, Larry Burton, Naser El-Bathy, Faris Al-Mansour, "FUTURE ENERGY and SMART GRID", ASEE 2012
- 14. Naser El-Bathy, Ibraheem Kateeb, "Open Source Software Engineering Theory: Intelligent Educational Tool Increases Placement of Graduates in STEM Related Careers" ASEE 2012
- 15. Larry Burton, Ibraheem Kateeb, "A College-Industry Partnership for Enterprise Computing" ASEE 2012
- Larry Burton, Ibraheem Kateeb, "A Student Project To Construct A VCL COD Cloud", The 1st International Cloud Computing Academy Conference 2012
- 17. Ibraheem Kateeb, Naser El-Bathy, Larry Burton, "Cables in Telecommunications", PCIMET12
- N. Dogan, Ibraheem Kateeb, "UHF SOI CMOS Receiver, Developed by RF Microelectronics Group at NCAT. Chip was fabricated using Honeywell's 0.35 μm SOI CMOS." http://www.rfmicrolab.ncat.edu/people.html