

**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-Bathly, Ibraheem Kateeb, Clay Gloster, Ghassan Azar," Intelligent Search Lifecycle Architecture for Mass Media Using SOA", American Journal of Intelligent Systems 2011

4. Naser El-Bathly, 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
6. 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-Bathly, "The Future of The Basic Building Block of Telecommunications Network", ASEE 2012
13. Ibraheem Kateeb, Larry Burton, Naser El-Bathly, Faris Al-Mansour, "FUTURE ENERGY and SMART GRID", ASEE 2012
14. Naser El-Bathly, 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
16. 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-Bathly, Larry Burton, "Cables in Telecommunications ", PCIMET12
18. 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>