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Research Areas: His current research interests include: Hybrid Energy Systems, Mini and Microgrid Optimization, Smart Grid Modelling and Optimization, Solar and Wind Energy Modelling and Optimization, Wireless communications, Applied Electronics, Microcomputing, Artificial Intelligence in Energy Systems, Modelling and Simulation of Electrical Drives, Power Electronic Components, Electrical Machines and Electrical Power Systems

Dr. Amevi Acakpovi is currently an **Associate Professor in the Electrical/Electronic Engineering Department** of Accra Technical University, an **Adjunct Associate Professor** at the Accra Institute of Technology- Open University Malaysia, a **Graduate (MSc/MPhil) Supervisor** at the Faculty of Telecommunications, Ghana Technology University College (GTUC), an External Examiner (PhD) at the University of Johannesburg and an **External Researcher** in the Laboratory of Applied Energetic and Mechanics (LEMA) at the Polytechnic of Abomey-Calavi (EPAC), University of Abomey-Calavi (UAC), Cotonou, Bénin. He received a Bachelor of Science Degree in Computer and Electrical Engineering from the Lokossa Institute of Technology (Republic of Benin) in 2006 and a Diploma of Designer Engineer (Eq. MSc.) in Electrical Engineering Option Control of Industrial Process from the Abomey-Calavi University (Republic of Benin) in 2009. Dr. Amevi Acakpovi further pursued a PhD degree in Energy Systems Engineering from a joint collaboration between the Open University Malaysia and the Accra Institute of Technology at Accra, Ghana from 2011 to 2017. During his PhD studies, he developed and implemented with software, prominent solutions to cost optimization problem of hybrid Energy Systems (HES) using classical and metaheuristic optimization techniques and additionally developed and tested a general framework for optimizing HES. Dr. Amevi Acakpovi is the author of a number of publications in International Journals including IEEE conferences, and transactions as well as other Journal with Scopus indexing, SCI-Indexed and EI-Indexed journals.

Dr. Acakpovi was a recipient of the **SILVER AWARD – Engineering, Science, Technology & Innovation** in October 2014 at the International Research Initiative Conference (IRIC) in Accra, Ghana. He also received in 2012 an **Award Of Innovation In Engineering** at the *1st Applied Research Conference in Africa (ARCA)*, in August 2012 at Cape-Coast, Ghana. In addition, Dr. Acakpovi received in 2018, the Best Paper Award at the 7th IEEE International Conference on Adaptive Science and Technology and subsequently the Best paper award in project management track at the IEOM conference in South Africa in 2018. Dr. Acakpovi is the reviewer of many journals including *IEEE transaction in Sustainable Energy, International Journal of Renewable Energy Researcher (IJRER)* and many others. He is a proofreader for the the APT Journal of Multidisciplinary Research at Accra Technical University and a Member of the Scientific Committee for TechnoCongress 2017, International Technology Congress 2017 on December 28-29, 2017 in Pune, India. Dr Acakpovi has supervised numerous Maters Degree thesis in the areas of Occupational Health and Safety, Telecommunication Engineering, and Microelectronics and has also being mentoring and supervising a number of PhD Students currently. Dr. Acakpovi has additionally written a number of Technical proposal in partnership with other stakeholders, some of which are submitted to USAID Mission in Ghana, National Accreditation Board and the Government of Ghana. He is a winner of COTVET grant for skill development project. Finally, Dr. Amevi Acakpovi is a member of the Institute of Electrical and Electronic Engineering (IEEE) since 2012 and also a member of Institution of Engineering and Technology (IET), Ghana since 2014.