


Curriculum Vitae

Dr. Slim Mohamed ABID	
<p style="text-align: center;">Academic Rank Assistant Professor</p>	
<p style="text-align: center;">Education</p> <ul style="list-style-type: none">• PhD, Electrical Engineering, National School of Engineers of Sfax, Tunisia, (2005-2009).• Master of Science, Electrical Engineering, National School of Engineers of Sfax, Tunisia, (2003-2004).• Bachelor of Science, Electrical Engineering, National School of Engineers of Sfax, Tunisia, (1999-2003).	
<p style="text-align: center;">Academic Experience</p> <ul style="list-style-type: none">• Jazan University, College of Engineering, Electrical Engineering Department, KSA, Assistant Professor, (2014 - now), Full time.• National School of Engineers of Sfax, Tunisia, Assistant Professor, (2010 - 2013), Full time.• National School of Engineers of Sfax, Tunisia, Teaching Assistant, (2006 - 2009), Full time.• National School of Engineers of Sfax , Faculty of Sciences of Sfax, Tunisia, Teaching Assistant, (2007 - 2009), Full time.	
<p style="text-align: center;">Non-academic Experience</p> <ul style="list-style-type: none">• None	
<p style="text-align: center;">Certifications or Professional Registrations</p> <ul style="list-style-type: none">• Certificate of Teaching Qualifiers, Sfax university, Tunisia	
<p style="text-align: center;">Current Membership in Professional Organizations</p> <ul style="list-style-type: none">• None	
<p style="text-align: center;">Honors and Awards</p> <ul style="list-style-type: none">• Received Engineering School Honor, Tunisia, 2019	
<p style="text-align: center;">Recent Publications and Presentations</p> <ol style="list-style-type: none">1. "Multi-Objective Optimization of Power Converter Sizing Based on Genetic Algorithms: Application to Photovoltaic Systems" 2014 <i>COMPEL International Journal of Computations and Mathematics in Electrical</i> S. Abid, et al.2. "Modeling, control and simulation of a solar hydrogen/fuel cell hybrid energy system for a grid connected applications" 2013 <i>Advances in Power Electronics journal</i>. S. Abid, et al.3. "Design and Simulation of Photovoltaic Water Pumping System" <i>International Journal of Engineering and Advanced Technology</i>, 2013, S. Abid, et al.,4. "Modeling and control of an hybrid energy system for a grid-connected applications" <i>International Review on Modeling and Simulations</i>, 2011, S. Abid, et al.,	

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5. "Measurements and Modeling of Conducted EMI in a Buck Chopper" *Advanced Materials Research (Volume 324) 2011*, **S. Abid**, et al.
6. "Averaged Modelling of Multilevel Converters", COMPEL, COMPEL: *The International Journal for Computation and Mathematics in Electrical and Electronic Engineering, Vol. 29 Iss: 3, pp.626 – 646,2010*, **S. Abid**, et al.
7. "An Advanced Average Model of the PWM-Switch Including Semiconductor Operating in Continuous and Discontinuous Conduction Modes" *International Review of Electrical Engineering, 2007*, **S. Abid**, et al.
8. "Thermal modeling of semiconductor devices in power modules» *Microelectronics International; Volume: 24 Issue: 3; 2007*, **S. Abid**, et al.
9. "PWM-Switch modeling of converters including Semiconductor Device Non-linearities" *Transaction on Power Electronic Wseas. 2007* **S. Abid**, et al.

Research Accounts

- **Google Scholar:** https://scholar.google.com/citations?view_op=list_works&hl=en&user=wUOxiV0AAAJ
- **Research Gate:** <https://www.researchgate.net/profile/Slim-Abid-3/research>
- **Scopus:** <https://www.scopus.com/dashboard.uri>

Service Activities

- Coordinator of Survey and documentation committee, Electrical Engineering Department, Jazan University, 2016-2021
- Coordinator of Fundamental of electrical engineering course, Electrical Engineering Department, Jazan University, 2017-2020
- Coordinator of Department Website, Electrical Engineering Department, Jazan University, 2016-2021
- Member in NCAAA committee, Electrical Engineering Department, Jazan University, 2016-2021.
- Member in ABET committee member, Electrical Engineering Department, Jazan University, 2017-2021
- Member in Project committee, Electrical Engineering Department, Jazan University, 2017-2021
- Member in Social Activity Coordinator, Electrical Engineering Department, Jazan University, 2017-2021
- Forum for student counseling, Monday 29 March 2021.
- Deliver a lecture titled (Renewable energy) for under graduate students trained in Siemens company, 2019
- Deliver a lecture titled (The Arduino) for undergraduate students, 2021.

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Recent Development Activities

1. Workshop on Program and course specifications according to NCAAA templates 2020, (2 Hr), Monday 7 September 2020.
2. Workshop on Measuring program performance indicators, (4 Hr) Monday 19 October 2020
3. Workshop on Student assessment methods, (4 Hr), Thursday 4 February 2021.
4. Workshop on Evaluation of course learning outcomes, (2 Hr), Monday 8 February 2021.
5. Workshop on Program report, (4), Tuesday 2 March 2021.