

CURRICULUM VITAE

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BSc. in Electrical Power Technology Engineering, June. 2007, Technical
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3-Publications Researches of Ahmed M. T. Al-Naib:

- [1] **Ahmed M. T. Al-Naib**, Abdul-Kareem Z. Mansoor, Naseer M. Basheer, "Wide Range Modulation Index Variation/FPGA Based SPWM Three-Phase Inverter ", Gulf University Journal, Vol. 2, Eng. Div., No.1, 2010, PP. 91-104.
- [2] **Ahmed M. T. Al-Naib**, Abdul-Kareem Z. Mansoor, Naseer M. Basheer, "FPGA Based Three-Phase Sinusoidal PWM Inverter with VVVF Controller", Second Scientific Conference of the College of Computer (CCIT) , University of Anbar, 4-5 APRIL 2012.
- [3] **Ahmed M. T. Ibraheem AL-Naib**, "Design and Implementation of Five Level Cascaded H-bridge MLI", 3rd Scientific International Conference 2013, Foundation of Technical Education/ Technical College Najaf, PP. 820-829.
- [4] **Ahmed M. T. Ibraheem AL-Naib**, "Analysis of Seven Level Cascaded Multilevel DC-Link Inverter", The Second Engineering Scientific Conference 19th -21st November 2013, University of Mosul- College of Eng., Mosul, Iraq, Part 2, Power and Machines + Electronics and Communications, No. 4, PP. 32-40.
- [5] Zaki Majeed Abdullah, Omar Talal Mahmood, and **Ahmed M. T. Ibraheem AL-Naib**, "Photovoltaic Battery Charging System Based on PIC16F877A Microcontroller", International Journal of Engineering and Advanced Technology, Vol. 3, Issue-4, April 2014, PP. 27-31.
- [6] Zaki Majeed Abdullah, and Omar Talal Mahmood, and **Ahmed M. T. Ibraheem AL-Naib**, "Design a Wind Turbine Energy System Based on MATLAB/SIMULINK", Eng. & Tech. Journal, Vol. 32, Part (A), No. 7, 2014, PP. 1752-1763.
- [7] **Ahmed M. T. Ibraheem AL-Naib**, "Modeling and Simulation of Solar Photovoltaic Array using MATLAB/Simulink", AL-Taqani Journal , Vol. 29 , No. 1, 2016, PP. 55-65.
- [8] **Ahmed M. T. Ibraheem AL-Naib**, Omar Talal Mahmood, and Noha Abed-Al-Bary Al-jawady "Design and Realization of Stepper Motor Driver with

on PLC", Al-Kitab Journal for Pure Science, Vol. 1, Issue 2, June 2018, PP. 35-45, DOI: 10.32441/kjps.v2i1.137.

- [9] **Ahmed M. T. Ibraheem AL-Naib**, "Speed Control of Three-Phase Induction Motor Based on V/F Technique", Al-Kitab Journal for Pure Science, Vol. 1, Issue 1, Dec. 2017, PP. 1-10.
- [10] **Ahmed M. T. Ibraheem Alnaib**, Omar Talal Mahmood Altaee, Noha Abed-Al-Bary Al-jawady, "PLC Controlled Multiple Stepper Motors Using Various Excitation Methods", IEEE International Conference on Engineering Technologies and their Applications, Islamic University – ALNajaf – Iraq, PP. 54-59, 2018.
- [11] Brween Raheem Kareem, **Ahmed M. T. Ibraheem Alnaib**, "PEM Fuel Cell Powered Multilevel Converter", Anbar Journal of Engineering Science, Vol. 7, No.3, PP. 300– 307, 2018.
- [12] Omar Talal Mahmood Altaee, **Ahmed M. T. Ibraheem Alnaib**, "Comparative Analysis of Various Multicarrier Modulation Techniques for Different Multilevel Converters" Journal of Engineering, Vol. 25, No. 6, 3 December 2018, DOI: <https://doi.org/10.31026/j.eng.2018.12.05>.
- [13] **Ahmed M. T. Ibraheem Alnaib**, Nashwan S. Sultan, Omar T. Mahmood, "Design a Fuel Cell Based Drive DC Motor for an Electric Vehicle Applications" International Journal of Engineering & Technology, Vol. 7, No. 4, 2018, PP. 2081-2087.
- [14] Omar T. Mahmood, Nashwan S. Sultan, and **Ahmed M. T. Ibraheem Alnaib**, "Design of genetic algorithm controller to fuel cell fed SEIG derived by DC motor", International Journal of Engineering & Technology, Vol. 7, No. 4, 2018, PP. 4141-4145, doi: 10.14419/ijet.v7i4.19861.
- [15] Laith M. Akram Alsaqal, **Ahmed M. T. Ibraheem Alnaib**, and Omar Talal Mahmood, "Compression of Multiple Modulation Techniques for Various Topologies of Multilevel Converters For Single Phase AC Motor Drive", International Journal of Power Electronics and Drive Systems (IJPEDS), Vol. 10, No. 2, June 2019.