**CURRICULUM VITAE**

**PERSONAL DATA**



**First name**: Muhammed Abduljaleel Ibrahim

**Date of birth**: 23.11.1988

**Place of birth**: Ninevah-Iraq

**Nationality**: Iraqi Citizen

**Sex**: Male

**Marital Status**: Married

**Health**: Excellent

**Home address**: Mosul, Iraq /AL samaah

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| **Education:** |  |
| 2011 | B.Sc., degree in Electrical Engineering from the University of Baghdad. Baghdad-Iraq.  **I was the valedictorian student out of my classmates ranking (1) out of 55 students with average amounted to 86.949%.** |
| 2013 | M.Sc., degree in Electrical Engineering from the University of Mosul. Mosul- Iraq.  The title of my thesis was the following:  " **Speed Control of Single Phase Induction Motor Based on Genetic algorithm - Bacterial foraging Technique**" |

***Current Occupation:***

Assistant lecturer at the University of Ninevah, College of Electronics Engineering, system and control engineering department since 20017 up till now.

**Published Researches:**

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| 2013 | "**Hybrid Genetic algorithm/Bacterial Foraging techniques based single phase induction motor speed control**." has been accepted and published in 2nd Scientific Engineering Conference, Vol -2-, 19th - 21th Nov. 2013, (page 84 to 95). |

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| 2018 | "**Comparison of PID, GA and Fuzzy Logic Controllers for Cruise Control System**" International Journal of Computing and Digital Systems 7.05 (2018): 311-319. |
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| 2019 | Ibrahim, Muhammed A., Ausama Kh Mahmood, and Nashwan Saleh Sultan. "**Optimal PID controller of a brushless DC motor using genetic algorithm**." Int J Pow Elec & Dri Syst ISSN 2088.8694 (2019): 8694. |

**Lecturing Experience:**

* Digital Electronics (2017/2016) – 3th Class
* AC Machines second year (2017/2018)
* Mathematics first year (2017/2018)
* Electrical circuits first year (2018/2019)
* DC machines second year (2019/2020)

**B.Sc. thesis****which was supervised by:**

- Turbine Speed Control Using Genetic Algorithm Based On PID Controller 2017/2018

## **Other experience**: Knowledge of computer programming, use of software like

MS-DOS, Windows, Word, Excel, Power Point, MATLAB.

## **Courses**: **-** English language course at the College of Language,

## - Computer courses

## MS-DOS, Windows, Word, Excel, Power Point, MATLAB.

**Personal interests**: Reading, writing , Photography and Sport

**Languages**: Mother Tongue: Arabic

**Fluent**: English, written and spoken