

# Curriculum Vitae



**Name:** Waleed Hameed Habeeb

**Position:** Lecturer.

**Date of Birth:** Baghdad, Iraq, 1960.

**Nationality:** Iraqi .

**Marital Status:** Married.

**Languages:** Arabic and English .

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**Field of Interest** : Power electronics systems and renewable energy / solar power.

## **Academic Qualifications:**

1. B.Sc. Degree in Electrical Engineering (1982) University of Technology, Baghdad, Iraq.
2. M.Sc. Degree in Electrical Engineering (1985). University of Technology, Baghdad, Iraq.

## **Professional Qualifications:**

1. Faculty member in the AL-Farahidi University.
2. Member of Iraqi Engineers Union since 1982.

### **Training Courses:**

1. Training course for power transformer control system / on load tap changer-TAPCON-260. MR Company, Regensburg, Germany .2008.
2. Training for Automation and Industrial Solutions/ SIMOREG DC – Master, Siemens, Nurnberg, Germany, 2010.
3. Course on computing and computer software, University of Technology, Computer Center, on 2-13/9/2012.
4. Training program in "Energy Efficiency" University of Missouri, College of Engineering, in Columbia, Missouri, USA, on October 5-20/2015.

### **Published Papers:**

- 1-[Waleed H. Habeeb](#), "Design and manufacture of voltage regulator for solar cell panels "Ministry of Industry and Minerals , (2007).
- 2- [Waleed H. Habeeb](#) & Dr Qais Matti Alias," Design and implementation of cathodic protection system for cooling water pipeline to al-quods gas power station", Diyala Journal of Engineering Science, Volume 10, No.2, June 2017.
- 3- [Waleed H. Habeeb](#),"Design and Implementation of Photovoltaic-Water Pumping System for Use in Iraq."Journal of Engineering and Sustainable Development Vol. 22, No. 06, November. 2018.
- 4- Oday A. Ahmad, [Waleed H. Habeeb](#) , Dhari Y. Mahmood, Kanaan A. Jalal , Hussain Sayed," Design and Performance Analysis of 250 kW Grid-Connected Photovoltaic System in Iraqi Environment Using PVsyst Software." Indonesian Journal of Electrical Engineering and Informatics (IJEI) Vol. 7, No. 3, Sep 2019, pp. 415~421.
- 5 - Oday A. Ahmad, Hussain Sayed, Kanaan A. Jalal, Dhari Y. Mahmood, [Waleed H. Habeeb](#)." Design and implementation of an indoor solar emulator based low-cost autonomous data logger for PV system monitoring." International Journal of Power Electronics and Drive System (IJPEDS) Vol. 10, No. 3, Sep 2019, pp. 1645~1654.
- 6 - Kanaan A. Jalal and [Waleed H. Habeeb](#). "DC power supply based on artificial neural networks used in cathodic protection for water carrying pipeline for electricity station." AIP Conference Proceedings 2651, 060003 (2023); <https://doi.org/10.1063/5.0105488> ,Published Online: 27 March 2023.