

# Curriculum Vitae

**Name:** Hussein AbdulRazzaq Lafta Alameri

## 1. Education:

- PhD, Electronic Eng., Western Michigan University, Michigan, USA, 2022
- MSc, Electronic Eng., University of Technology, Baghdad, Iraq, 2006
- BSc, Electrical Eng., University of Baghdad, Baghdad, Iraq, 1996

## 2. Academic Experience:

- Computer Engineering Department, University of Baghdad, Iraq:  
Ph.D. Teacher, July 2022 – present, full time
- Electrical & Computer Engineering \_ Western Michigan University, MI, USA:  
Grader for: ECE6550 (Summer-I 2017), ECE3800 (Fall 2018), ECE3610 (Fall 2019), and ECE3610 (Spring 2020)  
(RD)-Research Discovery at Power Elect. Simulation Lab. (Fall 2020, Spring 2021)  
(RA)-Research Assistant at Power Elect. Simulation Lab. (Fall 2021)  
(TA) Teaching Assistant at Machinery Lab. (Fall 2020, Summer 2021, Fall 2021)  
(TA) Teaching Assistant at Electronics-II Lab. (Spring 2021)
- Computer Engineering Department, University of Baghdad, Iraq:  
Teacher and Undergraduate Coordinator. (Taught: Electronics, Communication systems)  
Sep2006-Dec 2014, full time
- Cisco Local Academy, College of engineering, University of Baghdad, Iraq:  
Legal main contact and Instructor. Sep 2006-Dec 2014
- Computer Engineering Department, University of Baghdad, Iraq:  
Engineer in following Labs. (Electronic, Communication, Logic, Electrical measurements)  
Aug 2002-Sep 2003, full time
- Electrical Engineering Department, University of Baghdad, Iraq:  
Engineer in following Labs. (Electronic, Communication, Logic, Control, Power Electronic).  
Sep 1998-Aug 2002, part time

## 3. Non-Academic Experience:

Workshop about protecting the electrical stations for Al-Sulaymaniyah Electricity Company,

## 4. Certifications or Professional Registrations:

Baghdad, Iraq: CCNA1 Training Course in Networking Basic. Completed at (Dec 29, 2005)  
Baghdad, Iraq: CCNA2 Training Course in Router and Routing Basic. Completed at (Aug 16, 2006)  
Baghdad, Iraq: CCNA3 Exploration Training Course in LAN Switching and Wireless. Completed at (Jan 28, 2009)  
EMTP 101 and Modeling Certification: Developed by EMTP Company (Spring 2021)  
Hardware-in-the-Loop HIL Specialist Certification: Developed by Typhoon HIL (Jan. 6, 2021)

## 5. Current Membership in Professional Organizations:

Iraqi Engineers Union  
Institute of Electrical and Electronics Engineers

## 6. Honors and Awards:

- Ministry award for Organizing Committee of the 6th Engineering Conference of the College of Engineering- University of Baghdad.

- University award for Organizing Committee of the 6th Engineering Conference of the College of Engineering- University of Baghdad.
- University award for the First rank teacher in teaching methods course.

#### **7. Principal Publications and Presentations of Past Five Years:**

- H. Alameri, P. Gomez, “Analytical and measurement-based wideband two-port modeling of DC-DC converters for electromagnetic transient studies”, Journal, Electric Power Systems Research, 220 (2023) 109305
- H. Alameri, P. Gomez, “Laplace domain modeling of power components for transient converter-grid interaction studies”, in: 53rd North American Power Symposium (NAPS), College Station, Texas, 2021. November 14-16.

#### **8. Service Activities:**

##### **University:**

- Journal Reviewer: Electric Power Systems Research, 2023
- Participate in the committee for developing the computer programming syllabus for Iraqi oil institutes, 2012
- Participate in Cisco Conference for a discussion the results of Iraqi’s Cisco local academies, Beirut, 2008

##### **College:**

- Undergraduate Coordinator, Sep2007-Dec 2013
- Several Committees for Computer Engineering Department and College of Engineering.
- Coordinator of the Organizing Committee for the 6th Engineering Conference of the College of Engineering- University of Baghdad.
- Participate in the preparing of laboratory experiment manuals for Electrical Engineering Department-University of Baghdad.
  - Electrical Measurements manual for second year.
  - Electronic and Communication manual for fourth year.

#### **9. Professional Development Activities:**

- WMU: Completion of the Graduate Student Teaching Program.
- EVERFI: Completion of the Preventing Harassment & Discrimination Course.