

Biography of Dr. Eng. Waddah Abbas Hassan
Adjacent to Manawi Pasha Hotel
Manawi Pasha District
Basra, Iraq

Biography of Dr. Eng. Waddah Abbas Hassan

Dear Ladies and Gentlemen,

I hold a PhD in Electrical Engineering from Western Sydney University. I have 25 years of experience in engineering teaching and research. These years have given me:

- Mathematics, Communications, Medical Devices, Electrical Power Generation, Electrical Power Distribution, Information Theory, Computer Principles, Electronic Power, Electronic Circuits, and Principles of Electricity**
- A solid background in energy engineering teaching and research, and the ability to actively contribute to the development of teaching and research in the field of electrical power engineering.**
- The ability to teach all electrical engineering curricula, including:**
 - Mining and mineral processing.**
 - Oil and gas and downstream processing.**
- Electrical machines.**
- Electromagnetism.**
- Theory of electrical transmission circuits.**
- Variable speed motors.**
- PLC and SCADA systems.**
- Hazardous areas in oil and petrochemical plants.**
- Research in the operation of frequency drives and physical control units.**

Attached is a file containing my curriculum vitae. I would be pleased to meet with you at the earliest opportunity. You can contact me via email at wadaha@yahoo.com or by phone at 07700980419, or through any of the contact methods listed at the bottom of each page.

Wadah Abbas Hassan Al-Jassem

Iraqi/Australian nationality.

Date of birth: September 1, 1958.

Mobile: 07700980419
WhatsApp: 07700980419
Email: wadaha@yahoo.com

Biography of Dr. Eng. Waddah Abbas Hassan
Adjacent to Manawi Pasha Hotel
Manawi Pasha District
Basra, Iraq

Work Record:

Position: Instructor in the Energy Department.
Academic Location: Iraq University College / Iraq - Basra
Term of Employment: 2025-2026

Position: Lecturer in the Medical Devices and Electrical Power Technology Department.
Academic Location: Al-Hussein University College / Iraq - Karbala
Term of Employment: 2023-2025

Position: Lecturer in the Computer Technology Department.
Educational Destination: Iraq University College / Iraq - Basra
Duration of Employment: 2022-2023

Position: Lecturer at Basra College of Science and Technology (currently Al-Farqadain University)
Educational Destination: Basra College of Science and Technology (currently Al-Farqadain University) / Iraq - Basra
Duration of Employment: 2019-2022

Position: Head of the Communications Department and Head of the Research Department
Educational Destination: Iraq University College / Iraq - Basra
Duration of Employment: June 2016 - 2018

Position: Senior Lecturer
Educational Destination: DBRL, Queensland
Duration of Employment: March 2011 - 2016

Position: Senior Lecturer
Educational Destination: Pernerth, Western Sydney University
Duration of Employment: September 2010 - January 2011 **Position: Senior Lecturer**

Academic Location: Pernerth, Western Sydney University
Duration of Employment: 2008–2010
Position: Lecturer

Teaching Areas:

- **Mathematics, Communications, Medical Devices, Electrical Power Generation, Electrical Power Distribution, Information Theory, Computer Principles, Electronic Power, Electronic Circuits, and Principles of Electricity**

Mobile: 07700980419
WhatsApp: 07700980419
Email: wadaha@yahoo.com

Biography of Dr. Eng. Waddah Abbas Hassan
Adjacent to Manawi Pasha Hotel
Manawi Pasha District
Basra, Iraq

- **Electrical Equipment and Classification in Hazardous Areas**
- **Gas Turbines and Generators: Configuration and Maintenance of Speed Controller Software, Control Panels, and Generator Protection**
- **Power Transmission, Protection Systems, and Maintenance**
- **Power Transformers and Distribution**
- **UPS and Chargers**
- **Cathodic Protection Systems**
- **Distribution Outlets and Soldering Points**
- **Refrigeration Units**
- **Cathodic Protection Systems (Influencing Current Systems) • Laboratory grounding network.**
- **Electrical power analysis database tools for:**
 - **Harmonic analyzer, power analyzer, power quality monitor, and electrical data switch.**
- **Electrical distribution control systems.**
- **Background in teaching and research in power engineering, and the ability to actively contribute to the development of teaching and research in electrical power engineering.**
- **Ability to teach all electrical engineering curricula, including:**
 - **Mining and mineral processing.**
 - **Oil and gas and downstream processing.**
- **Electrical machines.**
- **Electromagnetism.**
- **Theory of electrical transmission circuits.**
- **Variable speed motors.**

Mobile: 07700980419
WhatsApp: 07700980419
Email: wadaha@yahoo.com

Biography of Dr. Eng. Waddah Abbas Hassan
Adjacent to Manawi Pasha Hotel
Manawi Pasha District
Basra, Iraq

- **PLC and SCADA systems.**
- **Hazardous areas in oil and petrochemical plants.**
- **Research in the operation of frequency drives and control units in the physical physics field.**

Research areas:

- **Control circuits for renewable energy generators.**
- **Design of electrical machines, for example, a variable-speed magnetic reciprocating motor with different settings.** • **Design of electrical machines, for example, induction motors.**
- **In-depth study in software.**
- **Invention of a new control unit for a switchable magnetic resonator motor using a tracking device or a PLC.**
- **New research on the design of a single switchable magnetic resonator motor.**

Published Works:

My research was produced through conference papers presented at the following conferences:

More than 32 papers, and I will send them upon request.

References:

1- Dr. Jamal Rizk
Senior Lecturer
School of Engineering, University of Western Sydney, Australia.

Email: j.rizk@uws.edu.au

Tel.: +612 403 229115

Send feedback

Side panels

History

Saved

Mobile: 07700980419

WhatsApp: 07700980419

Email: wadaha@yahoo.com