

Contact Information

Email

hdhiyab@uowasit.edu.iq

Address

wasit/Kut/Iraq

Phone

+9647732212637

Skills

- Education Strategy
- Excellent write and Speak English Language.
- Publishing papers
- Group Working
- Communication Systems
- Control Systems
- Innovative Thinking
- Leadership
- IOT experienced.
- Programming Languages

Haider ALRikabi

Prof. at Wasit University/College of Engineering/Electrical Engineering department ,and Director of Construction and Projects Department since 2014.



Experience

Wasit University

Wasit/ALKut

July-2014

Currently

Director of Construction and Projects Department

Supervising the implementation of several electrical projects at Wasit University. Including the implementation inside the buildings in addition to the infrastructure.

I Participated in more than **100** technical committees and got more than **200** letters of thanks from the University President and Deans.

Electrical Engineering Department

Wasit/ALKut

February-2014

Currently

Lecturer

I taught many Classes since 2014;

1-Analog and digital communication systems of third class.

2- Modern control systems.

3- Communication and control labs.

4- C++, and Matlab labs.

5- Electromagnetic fields and its application of second class.

I supervised for many graduation projects in different fields (Communication, Control,IOT, and Electronics)

Wasit-University

Wasit/ALKut

August-2013

Currently

Researcher

Firstly, when I was master student at CSUF, * I participated in The 11th International System-on-Chip (SoC) "SoC 2013 Student Design Contest, and I won the third place at the contest on Wed, Oct 23. There were 12 designs/papers from 6 universities, UCLA, UCI, UCSD, CSUN, CSULB and I from CSUF.

After I got My master Degree , and returned to my country, I participate my colleagues for writing and publishing papers as shwon below.

Published Papers

1-Investigation of Substrate Temperatures Effect on the Properties of V2O5 Thin Films Prepared By Pulsed Laser Deposition.

- 2-Study the Matching of the Level of Electromagnetic Radiation Emitted by Communication Towers in the Kut City with the International Standards.
- 3-Design and implementation of unmanned Autonomous Armed Cart Used for military Purposes.
- 4-Preparing CuO, Cu₂O thin films at various argon gas by using reactive dc magnetron sputtering method
- 5-A Proposed Model for the Mutual Dependency Between QoE and QoS in Wireless Heterogeneous Networks.
- 6-Evaluation of The Effect of Length on the Performance of Rectangular to Rectangular Waveguide Taper
- 7-Fabrication and Testing of Pyramidal X- Band Standard Horn Antenna
- 8-Performance Analysis of Power Saving Mode in IEEE 802.11 for WI-FI communication .
- 9-Bandwidth Analysis of a p- π -n Si Photo detector
- 10-Implementation and Estimation of Wireless Communication Channel.
- 11-Modern Education Technique in Wasit University
- 12-Design and Implementation Smart traffic at Wasit City.
- 13-Filtration and Desalination for unit water by using Solar Energy in Iraq
- 14-Attendance System Design and implementation based on Radio Frequency Identification (RFID) and Arduino

Training Courses

Baghdad
February-2014
Currently

- 1-Course of application of standard documents.
- 2-The course of strategic planning, quality and performance.
- 3- Microsoft Project
- 4- Economic Feasibility Study Course.
- 5- Occupational Safety and Health.
- 6- Microsoft Office.
- 7- Toefl and IELTS.
- 8- GRE
- 9-Exam Questions.
- 10-Iraqi Development Management System(IDMS)
- 11- Internet Of Things and its applications.

Certificates and awards.

Wasit University
Baghdad
February-2014
Currently

- 1- IEEE
- 2- Certificate of appreciation from the President of the University as a result of the efforts made at the Second International Conference (IEEE)
- 3-A certificate of appreciation by the Dean Engineering for getting the graduation project of my student first place.
- 4- Higher Committee for the Development of Education in Iraq.

Education

AL Mustansiriya University Baghdad 2006	Bachelor of Engineering one of the ten graduation student with average (76.472)
California State University /Fullerton(CSUF) Fullerton/California/USA 2014	Master GPA (3.6)

Name: Prof. Haider TH. Salim Alrikabi

Academic Title: Professor

Specialization: Electrical Engineering / Communications Engineering

Academic Degree: M.Sc. in Communications Engineering

Current Position: Professor, Department of Electrical Engineering – Communications Specialization, University of Wasit

Academic Experience

Supervised numerous postgraduate (Master's) students in Electrical and Communications Engineering.

Served as examiner and academic reviewer in various universities and institutions.

Long-standing member of the Scientific Committee and the Postgraduate Studies Committee in the Department of Electrical Engineering – University of Wasit.

Reviewed over 300 scientific papers for high-ranking academic journals.

Editor for several Scopus-indexed scientific journals.

Editor-in-Chief of the Wasit Journal of Engineering Sciences.

Actively participated in many scientific committees of both local and international conferences.

Contributed significantly to curriculum development and academic research in the field of communications.

Scientific Contributions

Published more than 95 peer-reviewed scientific papers indexed in Scopus.

H-index of 35,

Research Profiles:

Scopus Profile

<https://www.scopus.com/authid/detail.uri?authorId=57211627309>

Web of Science Profile

<https://www.webofscience.com/wos/author/record/AAN-4728-2020>

ResearchGate Profile

https://www.researchgate.net/profile/Haider-Alrikabi-2?ev=hdr_xprf

Google Scholar Profile

<https://scholar.google.com/citations?user=B0LnUbMAAAAJ&hl=en>

Research Interests

Advanced Wireless Communication Systems

Modern Communication Technologies (5G/6G)

Digital Signal Processing

Antenna Design and Analysis

Optical Communications and Fiber Optics