

# **CONTACT**

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## **HOBBIES**

Reading. Sporting. Cooking.

# **SKILLS**



# RUAA SHALLAL ABBAS

Assistant Lecturer

# **EDUCATION**

Al-Furat Al-Awsat Technical University/Technical Engineering College 2002 - 2006

B.Sc. in Communication Engineering with an average rate (80.052).

Sam Higginbottom Institute for Agriculture, Technology and Sciences/ Engineering College

2012 - 2014

(MTech.) in Communication System Engineering with an average rate (89.10).

### **WORK EXPERIENCE**

### **Technical Engineering College / Assistant Lecturer**

2007-till now

teaching undergraduate level in different subjects such as Digital Principles and Applications, Digital Signal Processing, Antennas, Wireless Communication Networks, and Optical Networks

**Bagdad Technology Institute / Assistant Engineer** 2009–2010

working in a communication laboratory.

### TRAINING COURSES AND CERTIFICATES

- Certificate of participation from Engineering Technical College in a course entitled "Conversation Methods" in 2008 with rank (85%).
- Certificate of participation from BSL in India in a course entitled "proficiency in English & personality grooming" in 2013. with rank (A+).
- Certificate of participation from future learn in an online course entitled "Course in Digital Skills: Mobile" with rank (84%) in 2020.
- Certificate of participation from the IoT Lab Education in a course entitled "Arduino Fundamentals" in 2020.
- Certificate of Attendance from Wright State University-USA in a course entitled" Improve your English Pronunciation from the LEAP Intensive English Program" in 2020.
- Certificate Publons Academy Peer Reviewer in 2020.
- Certificate of participation from Harvard Medical School in a subject entitled "Lessons Learned from Around the World in Dealing with COVID-19" in 2020.

- Certificate of participation from Harvard Medical School in a subject entitled "Hematologic Complications of COVID-19" in 2020.
- Certificate of participation from Osmosis University in a subject entitled "COVID-19: What you need to know" in 2020.
- Certificate of participation from the Mohammed Bin Rashid University of Medicine and Health Sciences in a course entitled "Let's Break the Chain of COVID-19 Infection (Arabic)" in 2020.

### **PROFESIONAL AFFILIATIONS**

- Member of the Federation of Arab Engineers.
- Member of the Iraqi Engineers Syndicate.
- Member of the Iraqi Academic Union.

### SOME OF THE PUBLISHED PAPERS

- Ruaa Shallal Abbas Anooz, Ali Karamallah Jasim, Neelesh Agrawal, A.K. Jaiswal, and Navendu Nitin, "PAPR Reduction in MIMO-OFDM Using Hadamard Transform for Image and Video Transmission", European Academic Research Vol. II, Issue 2/ May 2014, pp. 1789-1802.
- Ali Karamallah Jasim, Ruaa Shallal Abbas Anooz, and R. Dileep Kumar, "'A Web Enabled (Phi) System' A Solution for Medical Services", European Academic Research Vol. II, Issue 2/ May 2014, pp. 1757-1778.
- Ruaa Shallal Abbas Anooz, "Remote Patients Monitoring System (Heartbeat and Temperature) using Arduino", International Journal of Scientific & Engineering Research, Volume 9, Issue 7, July-2018, pp. 1859-1863.
- Ruaa Shallal Abbas Anooz, "A Microstrip Monopole Antenna with C-shaped Patch for Multiband Applications", Open Academic Journal of Advanced Science and Technology, Vol. 3, No. 1, 2019, pp. 6-10.
- Ruaa Shallal Abbas Anooz, "Bandwidth enhancement by slotted ultra-wide band antenna", African Journal of Engineering Research Vol. 7(1), February 2019, pp. 10-16.
- Mustafa T. Mohammed Al hashimi, Ruaa Shallal Abbas Anooz, and Ali Sabah Noori, "Review on Generation sources of Electrical Power", Journal of Instrumentation Technology & Innovations, Volume 9, Issue 3, 2019, pp. 8-16.
- Ahmad Taha Abdulsadda, Ruaa Shallal Abbas Anooz, and Aymen M. Khodayer Al-Dulaimi, "Acoustics Recognition with Expert Intelligent System", Journal of Green Engineering, Volume 10, Issue 3, 2020, pp. 972–985.
- Ruaa Shallal Abbas Anooz, and Mustafa T. Mohammed Al hashimi, "Review on Photo-electrochemical and Photo-voltaic cell", International Journal of Photochemistry, Vol. 6: Issue 1,2020, pp. 12-19.
- Ruaa Shallal Abbas Anooz, Ahmad Taha Abdulsadda, and Aymen M. Khodayer Al-Dulaimi, "Covid19 Patient's Detection and Localization by Using an Expert Intelligent System", Journal of Green Engineering, Volume 10, Issue 7, 2020, pp. 526–543.
- Ruaa Shallal Abbas Anooz, and Mustafa T. Mohammed Al hashimi, "Review on Photo-electrochemical and Photo-voltaic cell", International Journal of Photochemistry, Volume 6, Issue 1, 2020, pp. 12-19.