



# RUAA SHALLAL ABBAS

L e c t u r e r

## CONTACT

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## HOBBIES

Reading.  
Sporting.  
Cooking.

## SKILLS

Matlab software  
CST software  
ADS software  
Proteus software

## EDUCATION

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### **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

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### **Technical Engineering College / 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

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- 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**

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

## **SOME OF THE PUBLISHED PAPERS**

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- 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.