

Curriculum Vitae (C.V.)

Personal Information:

الأستاذ المساعد الدكتور هشام شعلان الشاهين

Full Name: *HISHAM SHAALAN SAIWAN ALSHAHEEN*

Address: *Al nassiriyh city/ Thi-Qar /Iraq*

Email: h.s.s.alshaheen@edu.salford.ac.uk

Email: hisham.alshaheen@gmail.com

Email: h.alshaheen@utq.edu.iq

Place and date of birth: *25/09/1977 Iraq / Thi-Qar*

Gender: *Male*

Marital Status: *Married*



Academic Education and Qualification

University of Salford, UK
(2014 –2018)

PhD Degree in Data Telecommunications and Networks
Computing , Science and Engineering School
University of Salford,Manchester,UK
Title: Energy Saving and Reliability of Wireless Body Area
Networks for Health Applications
8/6/2018
Supervisor: Professor Haifa Takruri Rizk

University of Al- Basrah
Iraq
(2007-2010)

Master Degree in computer networks
Title: Routing of computer network using neural network
01/02/2010

University of Al-Mustinasiria
Iraq,
1996-2000.

Bachelor Degree in Hardware and Software Engineering
University of Al-Mustinasiria

Al-fuhood School
Iraq

Baccalaureate
Scientific section
1996

Scientific Experience:

A:

- 1- Director of Computer Centre -University of Thi-Qar. From 20/06/2020 to 08/09/2025
- 2- Training Certificate: Certificate of Appreciation from U.S. EMBASSY BAGHDAD and IREX, AS UNIVERSITY COORDINATOR FOR THE IRAQ E-LEARNING PROFESSIONAL TRAINING PROGRAM MAY-JUNE, 2020
- 3- Training Certificate: Certificate of Completion with Distinction from U.S. EMBASSY BAGHDAD and IREX, IRAQ E-LEARNING PROFESSIONAL TRAINING PROGRAM MAY-JUNE, 2020.
- 4- Training Certificate: The certificate of participation in the 1st course of designing an online course within the FSPI Project by AUF

B- Presentation

- 1- H. Alshaheen and H.Takruri Rizk,“Improving Energy Efficiency for a WBSN based on a Duty Cycle and Network Coding “, University of Salford CSE 2016 Annual PGR Symposium, UK, 2016.
- 2- H. Alshaheen and H Takruri Rizk,“Improving Energy Efficiency for a WBSN based on a Coordinate Duty Cycle and Network Coding “, bring your poster to life (one minute poster film), University of Salford , UK, SPARC 2016.
- 3- The presenting a paper in the CSE symposium will be taking place on Friday 17th March, The School of Computing, Science and Engineering, University of Salford , UK, 2017

A- Poster

- 1- H. Alshaheen and H Takruri Rizk,“Improving Energy Efficiency for a WBSN based on a Coordinate Duty Cycle and Network Coding “ SPARC 2016, university of Salford, UK,2016.

B- Publication

C-1: Conference:

- 1- H. Alshaheen and H. Takruri Rizk, “Improving the Energy Efficiency for Biosensor Nodes in the WBSN Bottleneck Zone Based on a Random Linear Network Coding “ publish in 11th Int. Symp. on Medical Infor. and Commun. Technol, ISMICT 2017, 2017.
- 2- H. Alshaheen and H. Takruri Rizk, “Improving the Energy Efficiency for a WBSN based on a Coordinate Duty Cycle and Network Coding “publish in the the13th Int. Wireless Commun. and Mobile Comp Conf. (IWCMC 2017) will be held in Holiday Inn Hotel, Valencia, Spain; June 26—30, 2017.

3- Classification of epileptic based on fast Fourier transform and ensemble model

R Lafta, H Alshaheen, FH Enad - AIP Conference Proceedings, 2024

C-2: Journal

1. H. Alshaheen and H. Takturi-Rizk, Improving the energy efficiency for the WBSN bottleneck zone based on random linear network coding, published in IET Wireless Sensor Systems, vol. 8, no. 1, pp. 17-25, February 2018.
2. H. Alshaheen and H. Takturi-Rizk, Energy Saving and Reliability for Wireless Body Area Networks (WBSN), IEEE Access, vol.6, pp. 16678-16695, April 2018.
3. Noor Al-huda, H. Alshaheen, Design and implementation system for the monitored patient with heart disease, University of Thi-Qar Journal for Engineering Sciences, Vol13.1(January2023)
4. AA Alabdel Abass, Huda Anwar, H Alshaheen, A Survey on Interference Mitigation for Wireless Body Area Networks, University of Thi-Qar Journal for Engineering Sciences, Volume 14, Issue 1, December 2024
5. AA Alabdel Abass, H Alshaheen, H Takturi ,A game theoretic approach to wireless body area networks interference control, IET Wireless Sensor Systems, Volume14, Issue3, June 2024, Pages 72-83, 2024
6. H. Alshaheen, A Reliable Transmission of Medical Data Based on Minimal Cut Set Technique in Wireless Body Sensor Networks (WBSNs), International Journal on Communications Antenna and Propagation (IRECAP), Vol 14, No 4 (2024).
7. Ahmad M. Hailan, H. Alshaheen, Survey of Traffic Engineering Solution for Telecommunication Network Optimization, Tikrit Journal of Engineering Sciences, Vol. 31 No. 2(2024), 128-137

C- Scientific address: Lecturer +Director of computer center

D- Courses Taught:

<i>Begin and End Date</i>	<i>Name of Instruction or Organization and Address</i>	<i>Data structures</i>
<i>1-10-2010 - 30-5-2011</i>	<i>Thi-Qar University /college of science</i>	<i>Computer network lab</i>
<i>1-10-2010 - 30-5-2011</i>	<i>Thi-Qar University /college of science</i>	<i>Neural network Tec.</i>
<i>1-10-2010 - 30-5-2011</i>	<i>Thi-Qar University /college of Engineering</i>	<i>Computer architecture</i>
<i>1-10-2011 -30-5-2012</i>	<i>Thi-Qar University /math and computer science</i>	<i>Computer network + Computer network lab</i>
<i>1-10-2011 -30-5-2012</i>	<i>Thi-Qar University /college of Engineering</i>	<i>Computer architecture</i>
<i>1-10-2012 - 30-5-2013</i>	<i>Thi-Qar University /college of Engineering</i>	<i>Computer architecture</i>
<i>1-10-2012 - 30-5-2013</i>	<i>Al-Sadiq University/software Engineering Department</i>	<i>Computer network + Computer network lab</i>
<i>1-10-2012 - 30-5-2013</i>	<i>Al-Sadiq University/software Engineering</i>	<i>Microprocessor</i>

	<i>Department</i>	
<i>1-10-2018- 30/6/2019</i>	<i>Thi-Qar University</i>	<i>Computer network Computer architeecure Microprocessor</i>
<i>1/10/2019-30/6/2021</i>	<i>University of Thi-Qar /college of Engineering</i>	<i>Microcomputer Design lab I,II</i>
<i>1/10/2019-30/6/2021</i>	<i>University of Thi-Qar /college of Engineering</i>	<i>Microcontroller and microprocessor</i>
<i>1/10/2021-30/6/2022</i>	<i>University of Thi-Qar /college of Engineering</i>	<i>Microcomputer Design lab I,II</i>
<i>1/10/2021-30/6/2022</i>	<i>University of Thi-Qar /college of Engineering</i>	<i>Microcontroller and microprocessor</i>
<i>1/10/2022-2023/6/30</i>	<i>University of Thi-Qar /college of Engineering</i>	<i>Microcomputer Design lab I</i>
<i>1/10/2023-30/6/2024</i>	<i>University of Thi-Qar /college of Engineering</i>	<i>Microcomputer Design lab I,II</i>
<i>1/10/2024-1/6/2025</i>	<i>University of Thi-Qar /college of Engineering</i>	<i>Microcomputer Design lab I,II</i>
<i>1/2/2025-1/6/2025</i>	<i>University of Thi-Qar /college of Engineering</i>	<i>Computers (App. Of AI)</i>