

Curriculum Vitae (C.V.)

Personal Information:

Full Name: *HISHAM SHAALAN SAIWAN ALSHAHEEN*

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Academic Education and Qualification

University of Salford, UK (2014 –2018)	<i>PhD Degree in Data Telecommunications and Networks</i> <i>Computing , Science and Engineering School</i> <i>University of Salford,Manchester,UK</i> <i>Title: Energy Saving and Reliability of Wireless Body Area</i> <i>Networks for Health Applications</i> <i>8/6/2018</i> <i>Supervisor: Professor Haifa Takruri Rizk</i>
University of Al- Basrah Iraq (2007-2010)	<i>Master Degree in computer networks</i> <i>Title: Routing of computer network using neural network</i> <i>01/02/2010</i>
University of Al-Mustinasiria Iraq, 1996-2000.	<i>Bachelor Degree in Hardware and Software Engineering</i> <i>University of Al-Mustinasiria</i>
Al-fuhood School Iraq	<i>Baccalaureate</i> <i>Scientific section</i> <i>1996</i>

Scientific Experience:

A- 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

B- 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.

C- 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.

C-2: Journal

- 1- H. Alshaheen and H. Takruri-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. Takruri-Rizk, Energy Saving and Reliability for Wireless Body Area Networks (WBSN), IEEE Access,vol.6,pp. 16678-16695, April 2018.

D- Scientific address: Lecturer

E- 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 architeecure</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 architeecure</i>
<i>1-10-2012 - 30-5-2013</i>	<i>Thi-Qar University /college of Engineering</i>	<i>Computer architeecure</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 Department</i>	<i>Microprocessor</i>
<i>1-10-2018- now</i>	<i>Thi-Qar University</i>	<i>Computer network Computer architeecure Microprocessor</i>