




Curriculum vitae of the Faculty of Engineering of Oil and Gas

Personal information			
First Name and sur Name	Assist. Prof. Dr. Abbas A. Jasim		
Date of Birth	1980		
Place of Birth	Basrah		
Nationality	Iraqi		
Marital Status	Married		
Address	Basrah-Iraq		
E-mail	abbas.jasim@buog.edu.iq		
Scientific Rank	Assist. Prof.		
General Specialty	Computer Engineering		
precise specialization	Computer Engineering		
Date of first appointment at the university	2004		
the certificates and scientific title			
Certificate	title of the thesis	University	Country
Doctorate	Wavenet-Based Computer Network Routing with Congestion Control	Basrah	Iraq
Master	Hybrid Approaches For Arabic Phoneme Recognition	Basrah	Iraq
Skills			
Arabic	√		
English	√		
other language			



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Posts Administrative		
Career (now)	From	To
Dean of the Engineering College of oil and Gas	2019	now
Head of Department	2014	2019
Examination Committee	2012	2019
Department Coordinator	2012	2014
Department Coordinator	2005	2009
Examination Committee	2005	2009
Research Activity		
Seminars	Place and date of publication	
<i>IoT Based Intelligent Greenhouse Monitoring and Control System</i>	Basrah Journal for Engineering Sciences, vol. 17, no. 1, pp. 61-69, 2017.	
<i>An Intelligent Temperature control system for a Prototype Greenhouse based on IoT Technology</i>	Basrah Journal of Science (A) Vol. 35, no. (1), pp. 113- 121, 2017	
<i>An Intelligent Temperature Control System for a Prototype Greenhouse</i>	International Journal of Computer Applications, Vol. 178 – No.2, pp. 28-35, 2017.	
<i>Design and Implementation of Wireless Voice Controlled Mobile Robot</i>	Al-Qadisiyah Journal For Engineering Sciences, Vol. 9, No. 2, pp. 135-147, 2016.	
<i>Modified ECMP Routing Using Adapted Cost Disjoint Multiple Paths ACDMP.</i>	Iraqi Journal for Electrical and Electronic Engineering, Vol.11 No.2 , pp.202-207, 2015	



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<i>Multilevel Permutation with Different Block Size/ Stream Cipher Image Encryption</i>	Iraqi Journal for Electrical and Electronic Engineering, Vol.11, No.1, pp.29-35, 2015.
<i>Secrete Image Hiding within Random Cover Image Pixels</i>	The Second Engineering Conference of Control, Computers and Mechatronics Engineering (ECCCM2, 2014).
<i>Image Hiding Using Variable Length Least Significant Bits Embedding</i>	Iraqi Journal for Electrical and Electronic Engineering, Vol.10 No.1 pp. 15-23, 2014.
<i>A New Wavenet-Based Network Congestion Predictor - WBCP</i>	The proceedings of the 2012 International Conference on Future Communication Networks, Baghdad, Iraq, and IEEE Xplore Digital Library, pp. 12-17, 2012.
<i>Wavenet Based Least Congested SPF by Congested Links Avoidance</i>	International Journal of Information Processing and Management IJIPM, Korea, Vol. 3, No. 3, pp. 86-95, 2012.
<i>Variable Length Least Significant Bits Embedding,</i>	Basrah Journal for Engineering Science Vol. 10, No. 1, p.p. 66-75, 2010.
<i>Gray Scale Image Hiding Using Wavelet Packet Transform</i>	Iraqi Journal for Electrical and Electronic Engineering Vol.5, No.1, p.p.51-59, 2009.
<i>Hybrid Wavelet-Neural/ FFT-Neural Phoneme Recognition</i>	The proceeding of The second International Conference on Information Technology, pp.39-47, 2005.



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Cultural activities			
Conference		Place and date	
The Second Engineering Conference of Control, Computers and Mechatronics Engineering (ECCCM2, 2014)		Baghdad 2014	
The First International Conference on Future Communication Networks ICFCN'2012(IEEE Conference)		Baghdad 2012	
The 7 th Basra Conference of Engineering Researches		Basra 2008	
The 2 nd International conference on Information technology(ICIT)		Jordon 2005	
Awards and thanks and appreciation certificates for the school year			
Certificate	data	issued by	reason
thanks	2020-2021	Basrah university for Oil and Gas	doing job
thanks	2019	University of Basrah	Higher score Department
thanks	2017	College of Eng.	Examination Committee
thanks	2017	College of Eng.	Performing jobs
appreciation	2016	College of Eng.	Scientific Symposium
thanks	2016	College of Eng.	Distribution Committee
appreciation	2016	Newcastle University conference	Reviewing International Conference Papers



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Teaching Experience	
subject	Stage
Cryptography and Network Security	PhD. course
Digital Signal Processing.	M.Sc. course
Cryptography and Network Security	M.Sc. course
Computer Network	Fourth Year
Network Technology	Fourth Year
Software Engineering	Fourth Year
Digital Communication and Data Translation	Third Year
Digital System Design	Second year
Supervision of postgraduate	number
M.Sc. Degree	2