


Faculty Curriculum Vitae

Name Prof Dr Hussein Ali Al Abdulqader	Nationality Iraqi	
Contact	Email	Address
PHONE +96825446274 (office) +968 98155765 (mobile)	h.alabdulqader@unizwa.edu.om	Electrical and Computer Engineering College of Engineering University of Nizwa
Education		
Degree/Institution	Discipline	Year
Ph.D (Doctor Engineer) / Institute National Polytechnique of Grenoble (INPG) / France	Electronics / VLSI IC Design and Fabrication	1982
Master (DEA) / Institute National Polytechnique of Grenoble (INPG) / France	Electronics and Radio Communication/Semiconductors	1979
Bachelors / University of Mosul / IRAQ	Electronics and Communications	1975
Academic experiences		
Institute	Rank	Periods
University of Mosul /Iraq	Assistant Professor	1983-1989
University of Mosul /Iraq	Associate Professor	1989-1999
Hadramout University Yemen	Associate Professor	1999-2000
Philadelphia University Faculty of Engineering /Jordan	Associate Professor	2000-2008
Jordan University /Jordan	Associate Professor	2008 part time
University of Nizwa	Professor	September 2008-till date
Professional Membership		
Iraqi Engineers Society	Member	1975- till date
International Computer Science and Engineering Society (ICSES)	Member	2017-till date
International Association of Engineer (IAENG)		2018-till date
Honor and Awards		

- Best Researcher in the faculty of Engineering/ Philadelphia University, Amman Jordan. / for the year 2004-2005
- Best lecturer for two years in the faculty of Engineering/ Philadelphia University, Amman Jordan./ 2003- 2004, 2005-2006.
- Among highest score in Lecturer and Course Evaluation/ University of Nizwa /2011-2012

Service committee outside and Inside University

One of the Foundation members of the Communications and Electronics Department University of Philadelphia, Jordan	University of Philadelphia, Jordan	2003-2004
Chairman of different technical committees for importing technical equipment and experimental sets for the Communications and Electronics Dept. Laboratories. - Microwave Laboratory - Electronics Laboratory - Communications Laboratory (Digital and Analog)	University of Philadelphia, Jordan	2003-2005
Scientific Committee member for the CATAEE conference	University of Philadelphia, Jordan	2006
Program Reviewer Committee “Electronic and Communication Engineering Program “. Sultanate of Oman	Al Sharqia University , Oman	2011
Academic Committee , 3 rd Nizwa College of Technology (NCT) Symposium	Nizwa College of Technology, Oman	2012
Chairman of the National Symposium for Engineering Final Year Projects (Annual Symposium)	University of Nizwa , Oman	2014-till date
College Promotion Committee	Chairman University of Nizwa	2013-2015
College Examination Committee	Chairman University of Nizwa	2014- till date
PhD thesis evaluator , “	National Institute of Technology	2014

Some Studies on Compact and Wideband Micro strip Antenna”	, West Bengal , India,	
Program Reviewer Committee “New MSc Program Electrical Engineering”	Dhofar University , Oman	2015
College of Engineering and Architecture Organizing Annual workshop	Chairman University of Nizwa	2017- till date
College Accreditation Committee	Chairman University of Nizwa	2017- till date
Program Reviewer Committee “BEng(Hons) Electronics and Telecommunication Engineering “	Global College of Engineering and Technology , Muscat, Oman	2017
Program Reviewer Committee “Master of Science in Electrical Engineering “	National University of Science and Technology , Muscat ,Oman	2018
Committee for Supporting Material Review and ADRI report	Chairman University of Nizwa	2019-till date
ABET Accreditation Committee	Chairman University of Nizwa	2019-till date
College of Specialized Admission Graduate Studies Committee	Chairman University of Nizwa	2019-till date
University Promotion Committee	University of Nizwa	2012-2016 2018-2019
Patents: Local and International		

Journal Publications Important Publications		
<ol style="list-style-type: none"> 1. “COMMUNICATION-COMPUTER-CONTROL (3C) SYSTEM FOR PROMOTING DEMAND SIDE MANAGEMENT”, International Journal of Science & Engineering Development Research, Volume 3 , Issue 4 , April 2018 ,pp 21-28. 2. “Load Forecasting for Power system Planning and Operation using Artificial Neural Networks at Al Batinah Region “ Journal of Engineering Science & Technology (JESTEC) School of Engineering, Taylor’s Volume 7, Issue 4, Page 426 – 574 , August 2012 3. “BJT Fabrication using Laser Assisted Spin-On-Doping Technique”, Journal Of Electron Devices, France, Vol.6, 2008, pp. 197-202. 4. A simple approach for Characterizing the Pattern of an Array Antenna", Engineering and Technology Journal Vol.2 No.2, Published by i- manager ,India ,2006. 		

5. "Nonvolatile Memory Structures Using Silicon Monoxide Layer", Brunie Darussalam Journal of Technology and Commerce, Vol.3, No.1 ,, 2003
6. " Characterization of In-doped CdTe thin film " ,Mu`tah Journal Vol.11 No.5, p.207-218 , Mu`tah University –Jordan., 1996
7. " Charge trapping in MIOS memory structures under positive and negative biasing "International Journal of Electronics, Vol.76 ,No.2 , p. 246-255 ,1994
8. "Electrical and optical characteristics of MIOS and MIMOS structures " , Mu`tah Journal Vol.9 ,No.3 , ,p. 271-284 ,Mu`tah University – Jordan, 1993
9. " Thin film CdS diodes and their space charge injection behavior " , Journal of Engineering and Technology Vol.11 No.4, University of Technology, Iraq. 1992
10. "Information storage capability of thin film devices " , Journal of Engineering and Technology , Vol.5 annex No.10,University of Technology –Iraq. , 1991
11. "Substrate bias generator, its importance and characteristics in VLSI circuits " , Modeling, Simulation and Control, A, Vol. 15, No.4,1988
12. "Logic level and performance variation of VLSI circuits as a function of βr , Modeling, Simulation and Control, A. AMSE Press Vol.12 No.3, 1987
13. "Optimal performance of HMOS VLSI Circuits " ,Microelectronics No.6 Vol.13 ,1982
14. **Books: 2 books published**
 - Semiconductor Devices, Physics and Technology/ Translation to Arabic University of Mosul , Iraq ,1987
 - Instrumentations and Measurements (E-Learning Course) Philadelphia University , Jordan ,2005