


Faculty Curriculum Vitae

Name Dr. Munaf Salim Najim Al-Din	Nationality Iraqi	
Contact	Email	Address
PHONE +968 92779640 +968 92779640	munaf@unizwa.edu.om	Electrical and Computer Engineering College of Engineering and Architecture University of Nizwa
Education		
Degree/ Institutes	Discipline	Year
Ph.D- University of Technology, Iraq	Computer Aided Design for Permenent Magnet Machines	1997
Bachelors- University of Technology, Iraq	Electrical Engineerings/ Electronics and Communications	1986
Academic experiences		
Institute	Rank	Periods
University of Nizwa (Oman)	Assistant Prof.	2013- Until Present
Tafila Technical University (Jordan)	Assistant Prof.	2006-2013
MEC Ltd (Jordan)	AVL Project Leader	2006-2006
The Informatics Institute for Postgraduate Studies, University of Technology (Iraq)	Assistant Prof.	2005-2006
Al-Balqa Applied University (Jordan)	Assistant Prof.	2002-2005
Philadelphia University (Jordan)	Assistant Prof.	2001-2002
Al-Balqa Applied University (Jordan)	Lecturer	1998-2001
University of Technology (Iraq)	Part-time Lecturer	1996-1998

Al-Concord Company (Jordan)	Software Developer	1991-1994
Professional Membership		
IEEE	Member	1988- Till Now
Iraqi ICT Society	Founder Member	2005-Till Now
Iraqi Engineers Society	Member	1986- Till Now
Reviewer in the ACIT society	Member	2014-Till Now
Honor and Awards		
i) Nominated for the final stage of Innovate Oman completion by designing and developing a Tele-Operated Mobile Robot for Date Palm Tree Pollination and Spraying ii) First price for Final Year Project in Competition on Information Systems and Technology, CIST 2017 iii) First price for Final Year Project Poster in Competition on Information Systems and Technology, CIST 2016 iv) Award for supporting and mentoring youth and small Enterprises projects. The award presented by Somu Company v) Best Paper for the paper "Visually guided Mobile robot" Presented at the 5th National Symposium on Engineering Final Year Projects vi) Certificate of appreciation for supervising six projects presented in the Engineering Day vii) Certificate of appreciation in participation in program committee of ACIT2014 viii) Certificate of appreciation for session Co-Chair in ACIT2014		
Service committee outside and Inside University		
CEA strategic and operational plan committee	University of Nizwa	2016-
CEA Quality assurance officer	University of Nizwa	2014-2017
CEA Accreditation Project Working Group Leader	University of Nizwa	2014-2017
Member in the University teaching and learning strategic plan development committee	University of Nizwa	2014-2017
Member in the CEA EB	University of Nizwa	2013-2017
Member in CEA Research Committee	University of Nizwa	2014-2016
Member in CEA Curriculum Committee	University of Nizwa	2014-2017
Executive Member in CEA College Board	University of Nizwa	2013-2017
Faculty in-charge of Labs	University of Nizwa	2014-2017
Member in Computing Chair preparatory committee	University of Nizwa	2014-2015
Member in CEA Appeal Committee	University of Nizwa	2013-2014
Member in CEA Cultural Week Committee	University of Nizwa	2013-2014

HoD of the Department of Electrical and Computer Engineering	University of Nizwa	2013-2014
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Patents: Local and International

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Journal Publications –Important publications

1. Munaf Salim Najim Al-Din (2019), “Development of a Highway Driving Events Identification and Classification using Smartphone”, International Journal of Nanoparticles, Accepted for publication.
2. Sarah Kadhim Alluhaibi, Aiman Moyaid, Munaf S Najim Al-Din (2018), “RECOGNITION OF DRIVING MANEUVERS BASED ACCELEROMETER SENSOR”, International Journal of Civil Engineering and Technology, Vol. 9, Issue 11, 2018, pp. 1542-1547.
3. Sarah Kadhim Alluhaibi, Munaf S Najim Al-Din, Aiman Moyaid (2018), “Driver Behavior Detection Techniques: A survey”, International Journal of Applied Engineering Research, Vol. 13, Issue 11, 2018, pp. 8856-8861.
4. Munaf Salim Najim Al-Din (2015)” Prediction and Measurement of Surface Mounted Permanent Magnet Motor Performance with Soft Magnetic Materials”, WSEAS Transactions on Circuits and Systems. Vol. 14, 2015, pp. 276-282.
5. Munaf SN Al-Din, Majid A Al-Taei (2014) “Efficiency Optimization of an Open-Loop Controlled Permanent Magnet Synchronous Motor Using Adaptive Neural Networks”, European Scientific Journal, Vol. 10, Issue 3, pp. 309-330.
6. Munaf Najim Al-Din, Ahmad Aljaafreh, Nashat Albdour, Maen Saleh (Sept. 2013): “Driving Styles Recognition Using Decomposed Fuzzy Logic System”, International Journal of Electrical, Electronics and Computer Systems, vol. 16, issue 1, pp. 820-824.
7. Yazid Kraimeen, Ibrahim Al-Adwan, Munaf SN Al-Din (2013) “Finite Element Analysis of an Outer Rotor Permanent Magnet Brushless DC Generator”, International Journal of Electrical Engineering, Vol.6, No. 2, pp. 99-116.
8. Munaf SN Al-Din (2012) “Decomposed Fuzzy Controller for Reactive Mobile Robot Navigation”, International Journal of Soft Computing and Engineering, Vol. 4, Issue 2, pp. 140-149.
9. Munaf S. N. Al-Din Ibrahim Al-Adwan (2012) “The Use of ZigBee Wireless Network for Monitoring and Controlling Greenhouse Climate”, International Journal of Engineering and Advanced Technology, Vol. 2, Issue 1, pp. 35-39.
10. M. S. N. Al-Din, A. S. Al-Mashakbeh (2010) “Computation of Magnetic Losses in Canned High-Field PMSM Using Finite Element Method”, European Journal of Scientific Research, Vol.40 No.3, pp.341-351.
11. Khaldoun K Tahboub, Munaf SN Al-Din (2009) “A Neuro-Fuzzy Reasoning System for Mobile Robot Navigation”, Jordan Journal of Mechanical and Industrial Engineering, Vol. 3, No. 1, pp. 77-88.
12. Binns, K.J., Al-Din, M.S.N. and Lisboa, P.J.G. (1992) “Use of Canned Rotors in High-Field Permanent Magnet Machines; Electric Power Applications, IEE Proceedings B, Vol. 139, No. 5, pp. 471-477.

13. Books:

Conference International and National = 23