

السيرة الذاتية

أولاً: البيانات الشخصية:-



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ثانياً: البيانات العلمية:

دكتوراه	الدرجة العلمية
تكنولوجيا الالكترونيات	القسم العلمي
الهندسة الالكترونية	التخصص العام
هندسة النظم والتحكم الآلي	التخصص الدقيق

ثالثاً: التدرج الوظيفي:

مدرس بقسم تكنولوجيا الالكترونيات		الوظيفة الحالية
خارج الكلية	داخل الكلية	الوظائف التي تقلدها
أستاذ مساعد بقسم الحاسبات كلية التقنية بالرياض	معيد بقسم تكنولوجيا الالكترونيات	
استشارى التعليم الالكتروني بشركة كاسب لتقنية المعلومات	مدرس مساعد بقسم تكنولوجيا الالكترونيات	
	مدرس بقسم تكنولوجيا الالكترونيات	

رابعاً: الخبرات :

الخبرات الأكاديمية والعملية

- مدير وحدة تقنية المعلومات بالكلية
- نائب مدير وحدة الجودة بالكلية
- استشاري التعليم الالكتروني بشركة كاسب لتقنية المعلومات

خامساً: المواد القائم بتدريسها :

في مرحلة البكالوريوس	في مرحلة الدراسات العليا
<ul style="list-style-type: none">• تقنية كهربية• دوائر منطقية• الدوائر الكهربية• نظرية التحكم• عناصر التحكم الصناعي• مشروع التخرج	<ul style="list-style-type: none">• شبكات الحاسب• تحليل الدوائر باستخدام الحاسب• تطبيقات المعالج الدقيق

سادساً: النشر العلمي :

بيان بالنشر العلمي للسيد الدكتور/محمد محمود جودة نصر الدين

- (1) *Gouda MM, N EL-Rabaie and MM Sharaf "Generalised Predictive Control for a Turbogenerator"*, 4th International Conference in Artificial Intelligent Applications, Computer Dep., American University, Cairo, Egypt, 1996.
- (2) *Gouda MM, M EL-Ghotmy, N EL-Rabaie and MM Sharaf "Fuzzy Logic Control for a Turbogenerator"*, 5th International Conference in Artificial Intelligent Applications, Computer Dep., American University, Cairo, Egypt, 1997
- (3) *Gouda MM, GA Putrus, M EL-Ghotmy, and N EL-Rabaie "Multi-Loop Fuzzy Logic Control for a Turbogenerator"*, 33rd Universities Power Engineering Conference (UPEC'98), Napier University, Edinburgh, UK, 1998
- (4) *Gouda MM, M EL-Ghotmy, N EL-Rabaie and MM Sharaf "Self-Organised Fuzzy Logic Control for a Turbogenerator"*, 33rd Universities Power Engineering Conference (UPEC'98), Napier University, Edinburgh, UK, 1998

- (5) *Gouda MM, M EL-Ghotmy, N EL-Rabaie and MM Sharaf "Self-Tuning Fuzzy Logic Control for a Turbogenerator", 34th Universities Power Engineering Conference (UPEC'99), Leicester University, Leicester, UK, 1999*
- (6) *Gouda MM, S Danaher, and C P Underwood "Modelling the Heating of A Building Space Using Matlab-Simulink" 3rd Mathematical and Modelling Conference (3rd MATHMOD), Vienna University, Vienna, Austria, 2000.*
- (7) *Gouda MM, M EL-Ghotmy, N EL-Rabaie and MM Sharaf "PID-Like Fuzzy Logic Control for a Turbogenerator", Computer Aided Control System Design (CACSD2000) Conference, Salford University, Salford, UK, 2000.*
- (8) *Gouda MM, S Danaher, and C P Underwood "Fuzzy Logic Control versus Conventional PID for Controlling Indoor Temperature of a Building's Space", Computer Aided Control System Design (CACSD2000) Conference, Salford University, Salford, UK, 2000*
- (9) *Gouda MM, S Danaher, and C P Underwood "Development of an artificial neural network predictor for indoor temperature of a solar building", IASTED Conference of Intelligent system and control (ISO2001), Tampa, Florida, USA, 2001*
- (10) *Gouda MM, and A. A. El-Samahy "Robust Tracking Control Of DC Motor Using Adaptive Fuzzy Control Technique" IASTED Conference of Power and Energy System (EuroPES2004), Rhodes, Greece, 2004.*
- (11) *Gouda MM, "Building on the Computer", (BTM2004), Baha, Saudi Arabia, 2004.*
- (12) *Gouda MM, and A. A. El-Samahy "Robust Tracking Control Of DC Motor Using Adaptive Fuzzy Control Technique" (BTM2004), Baha, Saudi Arabia, 2004.*
- (13) *Gouda MM, "HVAC Components Modelling for Control Design", 3rd Saudi Technical Conference and Exhibition (STCEX), Riyadh, Saudi Arabia, 2004.*
- (14) *Gouda MM, "Fuzzy Ventilation Control for Zone Temperature and Relative Humidity" American Control Conference ACC2005, Portland, OR, USA, 2005*
- (15) *Gouda MM, T.S. Radwan and M.A. Rahman, "Adaptive Neuro-Fuzzy Speed Tracking Controller for Induction Motor Derives" The 2005 International Power Electronics Conference, IPEC 2005, Niigata, Japan, 2005.*
- (16) *Gouda MM, and T.S. Radwan, "Intelligent Speed Control of Permanent Magnet Synchronous Motor Drive Based-on Neuro-Fuzzy Approach", The 6th International conference on Power Electronics and Drive Systems (PEDS), Malaysia, 2005*
- (17) *Gouda MM, and C P Underwood "Supervised Fuzzy Control for Zone Temperature and Relative Humidity", Submitted to publish in American Control Conference ACC2006, Minneapolis, Minnesota, USA, 2006*
- (18) *Gouda MM, M EL-Ghotmy, and N EL-Rabaie "Adaptive Fuzzy Logic Control of a Turbogenerator" Bulletin of Faculty of Engineering, University of Alexandria, Alexandria, Egypt, 1998.*
- (19) *Gouda MM, S Danaher, and C P Underwood "Low Order Model for the Simulation of a Building and Its Heating System" Building Services Engineering Research and Technology, 2000.*
- (20) *Gouda MM, S Danaher, and C P Underwood "Thermal Comfort based Fuzzy Logic control" Accepted for publication in Journal of Building Services Engineering Research and Technology, 2001.*
- (21) *Gouda MM, S Danaher, and C P Underwood "Building Thermal Model Reduction by Non-linear Constrained Optimization" Journal of Building Environment, 2001.*
- (22) *Gouda MM, S Danaher, and C P Underwood "Application of an artificial neural network for modelling the thermal dynamics of a building's space and its heating system" Journal of Mathematical and Computer Modelling of Dynamic Systems, 2001.*
- (23) *Gouda MM, T.S. Radwan and M.A. Rahman, "Adaptive Neuro-Fuzzy Speed Tracking Controller for Induction Motor Derives" Selected to publish in Journal of IEE Japan, Japan, 2005*
- (24) *Gouda MM, S Danaher, and C P Underwood "Quasi-adaptive fuzzy heating control for solar buildings" Journal of Building Environment, 2006*

Prize Awarded:

I have received the Napier Shaw Bronze Medal of the Chartered Institution of Building Service Engineers (CIBSE –London, UK) for the paper title "Thermal Comfort based Fuzzy Logic control", London, October, 2004.