المعلومات الشخصية

الاسم الثلاثي	عبدالله جبير حلبوص الغزي Dr. Abdullah J. Halboos Al-Ghiz	
البريد الالكتروني	abdullh969@yahoo.com abdullahalgizi@gmail.com abdullah.algizi@stu.edu.iq	
الشهادة	الدكتوراه هندسة كهربائية انظمة ذكية Ph.D. Electrical Engineering \Intelligent System (Fuzzy Control System)	
اللقب العلمي	Lecturer مدرس	
الاختصاص العام	Electrical Engineering هندسة كهربائية	
الاختصاص الدقيق	Intelligent System (Fuzzy Control System) انظم الذكية	
الاهتمامات البحثية	Fuzzy Control ,Renewably Energy ,Smart System , Intelligent System	

الشهادات والالقاب العلمية

الشهادة	تاريخها	عنوان الرسالة / الاطروحة	الجامعة	البلد
الدكتوراه	18/2/2015	Transnet Voltage Stability Enhancement Using Genetic Neural Proportional Integral Derivative Fine-Tuned By Fuzzy Controller	Universiti Teknologi Malaysia	Malaysia
الماجستير	30/6/2003	Reliability and Safety Indices Evaluation for Nassiriyah Thermal Power Station	University Of Technology Baghdad	Iraq

الدورات التدريبية

اسم الدورة	مكان الدورة	مدة الدورة	تاريخ الدورة
ورشة عمل نظام عن المقرارت	الجامعة التقنية الجنوبية	يوم واحد	2018
ورشة عمل نظام عن المقرارت	الكلية التقنية ذي قار 2019	يوم واحد	2018
ورشة عمل نظام عن المقرارت	الكلية التقنية ذي قار \قسم هندسة النظم الكهروميكانيكية	يوم واحد	2018
ورشة عمل نظام عن المقرارت	الجامعة التقنية الوسطى	يوم واحد	2019

المناصب الادارية

الوظيفة (تبدأ من الوظيفة الحالية)	من الفترة	الى الفترة
مقرر قسم الكهرباء المعهد التقني الشطرة	1998	2000
مدير مركز الحاسبة	**2003**	**2008**
رئيس قسم الكهرباء	**2008**	**2010**
مقرر قسم هندسة النظم الكهروميكانيكية	**2018**	لحد الان

النشاط البحثي	
اسم النشاط	مكان وتاريخ النشر
Abdullah J. H. Al Gizi, M.W.M., Review of Intelligent Control System. International Review of Automatic Control (I.RE.A.CO.) ISSN 1974 -6059, Septermber 2013. 6(5). (Scopus)	Elsevier International Review of Automatic Control (I.RE.A.CO.) September 2013
Al Gizi, A.J.H., M.W. Mustafa, and H.H. Jebur, A novel design of high-sensitive fuzzy PID controller. 24(0): p. 794-805.	Elsevier Applied Soft Computing 2014
Al Gizi, A. J. H., Mustafa, M. W., Al-geelani, N. A. and Alsaedi, M. A. Sugeno Fuzzy PID Tuning, by Genetic-Neutral for AVR in Electrical Power Generation. Applied Soft Computing. 2015.	Elsevier Applied Soft Computing 2015
Mustafa, M.W and A.J. Al Gizi, Hybrid Neural-Genetic and fuzzy logic approach for real-time tuning of PID Controller to improve the System frequency response of AVR System. Life Science Journal, 2013. 10(4).	Elsevier Life Science Journal 2013
Al Gizi, A.J and M.W Mustafa, Integrated PLC-Fuzzy PID Simulink implemented AVR system. International Journal of Electrical Power and Energy.2015.	Elsevier Electrical Power and Energy 2015
Abdullah Jubair Halboos Al Gizi, M.W.M., N.Zareen, Improve Fuzzy-PSO PID Controller by Adjusting Transfer Function Parameters. International Journal of Scientific and Research Publications(IJSRP) 2012. 8(11): p. ISSN 2229-5518.	International Journal of Scientific and Research
Abdullah Jubair Halboos Al Gizi, M.W.M., N.Zareen, Improve Fuzzy-PSO PID Controller by Adjusting Transfer Function Parameters. International Journal of Scientific and Research Publications(IJSRP) 2012. 8(11): p. ISSN 2229-5518.	International Journal of Scientific and Research Publications

International Journal of Scientific and Research 2012	**M.W. Mustafa, A.J.H.A.G., Adaptive PID Controller Based on Real Base Function Network Identification and Genetic Algorithm in Automatic Voltage Regulator System. International Journal of Scientific and Research (IJSR) November 2012. 5(8): p. ISSN 2229-5518.**
IEEE Explorer **2018 IEEE 7th International Conference on Power and Energy (PECon).**	**Enhancement of Maximum Power Point Tracking of Solar Energy Conversion Using a Newly Designed High-Sensitive Fuzzy PID Controller**
Springer **Soft Computing** **2018**	**A Particle Swarm Optimization, Fuzzy PID Controller with Generator Automatic voltage regulator**
Journal of Public Health Research & Development 2019	**Novel Design the: - Real-time Assistance of Smart stick for the Blind**
النشاطات (المشاركات في المؤتمرات والندوات وغيرها)	
مكانه وزمانه	**اسم النشاط**
Kuala Lumper Malaysia **2014**	**Al Gizi, A.J and M.W Mustafa, Fuzzy - PLC PID Simulink implemented AVR system to enhance the transient response of synchronous generator. International conference on robotics control and manufacturing technology(ROCOM14). Kuala Lumper Malaysia April 23-25, 2014 (Scopus)**
Kuala Lumper Malaysia **2014**	**Al Gizi, A.J. M.W Mustafa and N. Zareen, Radial-base-function, Genetic-Algorithm and fuzzy logic approach for real-time tuning of PID Controller in AVR System. International conference on robotics control and manufacturing technology(ROCOM14). Kuala Lumper Malaysia April 23-25,2014 (Scopus)**

Enhancement of Maximum Power Point Tracking of Solar Energy Conversion Using a Newly Designed High-Sensitive Fuzzy PID Controller	IEEE Explorer 2018 IEEE 7th International Conference on Power and Energy (PECon). Kuala Lumper Malaysia
Novel Design the: - Real-time Assistance of Smart stick for the Blind	2nd Asia International Multidisciplinary Conference AIMC 2018." Kuala Lumper Malaysia
ورشة عمل نظام عن المقرارت	ورشة عمل نظام عن المقرارت 2018
ورشة عمل نظام عن المقرارت	ورشة عمل نظام عن المقرارت 2019
ورشة عمل نظام عن المقرارت	ورشة عمل نظام عن المقرارت 2018
عضو للجنة الخبراء في نظام المقررات	الجامعة التقنية الجنوبية 2019

الجوائز وكتب الشكر والشهادات التقديرية للسنة الدراسية

العنوان	التاريخ	الجهة المانحة	سبب المنح
شهاده تقديريه وشكر	2016	موسسة السفير	تقيم بحوث
شهاده تقديريه وشكر	2017	نقابة المهندسين فرع ذي قار	مشاريع الطلبة قسم هندسة الطب الحياتي جامعة ذي قار
شهاده تقديريه وشكر	2018-2017	الجامعة التقنية الجنوبية Hاندكس	الحصول على اعلا h index
تثمين جهود	2019-2018	الجامعة التقنية الجنوبية	اداء العمل الموكل له
شهاده تقديريه	2019-2018	الكلية التقنية ذي قار	بحوث الطلبة

الخبرات التدريسية

اسم المادة التي درستها	المرحلة الدراسية
مكائن كهربائية/رياضيات/انظمة الوقاية للشبكات القدرة/ الكترونيات القدره	المعهد التقني الشطره قسم الكهرباء
حاسبات	المعهد التقني الشطره قسم الري/السيارات
الكترونيات القدره/دوائر الكهربائية/معالجات دقيقة/تحليل الاشارة الحيوية	كلية الهندسة جامعة ذي قار /هندسة الكهرائية والكترونية /الطب الحياتي
الفيزياء الالكترونية /اللكترونيك	الكلية التقنية ذي قار قسم هندسة النظم الكهروميكانيكية

الاشراف على الدراسات العليا

الطالب	الجامعة	الكلية / القسم	عنوان الاطروحة
صلاح مهدي ثجيل دكتوراه	ALTINBAS university	الهندسة	Fuzzy Controller Design by Differential Evaluation with NN to Improve the MPPT and AVR Solar System

Name : Dr. ABDULLAH J. HALBOOS AL-GHIZ

College / Institute : Thi-qar technical College

Department : Electromechanical system Engineering

Position :

Degree : Lecturer

Other Affiliations :

E-mail : abdullh969@yahoo.com.
,abdullahalgizi@gmail.com
,abdullahalgizi@stu.edu.iq

Specialization: Intelligent System (Fuzzy Control System)

Education

B.Sc. from Electrical and Electronical Engineering University Of Technology Baghdad 1\7\1995
M.Sc. from Electrical and electronical Engineering University Of Technology Baghdad 30\6\2003
Ph.D. from focally of electrical engineering Universiti Teknologi Malaysia(UTM) 18\2\2015

Teaching Activities

7Electrical Eng. And Biomedical Eng. Thi-qar university (Lecturer)2015-201
Electrical machine Technical Institute of Shatrah 2005-2010
Power electronic Technical Institute of Shatrah 2015-2017
Power Electronic/Fundamental Of Electrical Circuits / Macroprosser And Microcontroller Thi-qar university2015-2016 ,2016-2018

Membership of Scientific Communities

Elsevier Applied Soft Computing, Reviewer of papers
IEEE , Reviewer of papers

Scholarly and professional Academic Activities and Service

Freelance Electrical Engineer and Site Supervisor in Iraq

Planning, designing and overseeing of the installation of electrical components and operating ,maintaining all equipment in system with responsibility.Making related design recommendations and preparation of documentation for assigned projects Providing technical leadership to a group of temporarily assigned engineers and technicians . Installing different generators size and type (2MW,1.25MW, 500KVA, 350KVA ,250KVA) Perkins, communes ,caterpillar, load calculation ,phase balancing ,transformers, cable size ,wiring , HVAC system ,motor and pumps. Doing the technical meeting to our employers and contract staff .Designing electrical maps to new electrical board and connecting, the main transformer with generator and electrical Room.

Senior Electrical Engineer Ministry of Higher and Scientific Research (1998) . Electrcal& Lecturer & technical Engineering in Technical Institute of Shatrah as trainer and lecturer trainer, offering theoretical and practical lectures to the students in the technical institution Shatrah. Training the students in the laboratories and the facilities of the institution; Having tours with the students to the power stations and the electrical materials industry

Participation in Scientific Conferences and Symposia

Title	Organizer	Type of Participation
Enhancement of Maximum Power Point Tracking of Solar Energy Conversion Using a Newly Designed High-Sensitive Fuzzy PID Controller	**2018 IEEE 7th International Conference on Power and Energy (PECon). Kuala Lumper Malaysia**	**Presenter**
Novel Design the: - Real-time Assistance of Smart stick for the Blind	**2nd Asia International Multidisciplinary Conference AIMC 2018." Kuala Lumper Malaysia**	**Presenter**
Workshop on the course system	**Southern Technical University**	**Attendees participate**
Workshop on the course system	**Thi-qar technical College**	**Presenter**
Workshop on the course system	**Thi-qar technical College Electromechanical system Engineering**	**Presenter**

Graduate Supervision

Salah Mahdi Thajeel

. Ph.D student university of ALTINBAS university Turkish

Publications

Abdullah J. H. Al Gizi, M.W.M., Review of Intelligent Control System. International Review of Automatic Control (I.RE.A.CO.) ISSN 1974 -6059, Septermber 2013. 6(5). (Scopus)

Al Gizi, A.J.H., M.W. Mustafa, and H.H. Jebur, A novel design of high-sensitive fuzzy PID controller. 24(0): p. 794-805.

Al Gizi, A. J. H., Mustafa, M. W., Al-geelani, N. A. and Alsaedi, M. A. Sugeno Fuzzy PID Tuning, by Genetic-Neutral for AVR in Electrical Power Generation. Applied Soft Computing. 2015.

Mustafa, M.W and A.J. Al Gizi, Hybrid Neural-Genetic and fuzzy logic approach for real-time tuning of PID Controller to improve the System frequency response of AVR System. Life Science Journal, 2013. 10(4).

Al Gizi, A.J and M.W Mustafa, Integrated PLC-Fuzzy PID Simulink implemented AVR system. International Journal of Electrical Power and Energy.2015.

Abdullah Jubair Halboos Al Gizi, M.W.M., N.Zareen, Improve Fuzzy-PSO PID Controller by Adjusting Transfer Function Parameters. International Journal of Scientific and Research Publications(IJSRP) 2012. 8(11): p. ISSN 2229-5518.

Abdullah Jubair Halboos Al Gizi, M.W.M., N.Zareen, Improve Fuzzy-PSO PID Controller by Adjusting Transfer Function Parameters. International Journal of Scientific and Research Publications(IJSRP) 2012. 8(11): p. ISSN 2229-5518.

M.W. Mustafa, A.J.H.A.G., Adaptive PID Controller Based on Real Base Function Network Identification and Genetic Algorithm in Automatic Voltage Regulator System. International Journal of Scientific and Research (IJSR) November 2012. 5(8): p. ISSN 2229-5518.

Abdullah al gizi .,Enhancement of Maximum Power Point Tracking of Solar Energy Conversion Using a Newly Designed High-Sensitive Fuzzy PID Controller, 2018 IEEE 7th International Conference on Power and Energy (PECon).
Abdullah al gizi .,A Particle Swarm Optimization, Fuzzy PID Controller with Generator Automatic voltage regulator, Springer Soft Computing 2018
Abdullah algizi ,elate., Novel Design the: - Real-time Assistance of Smart stick for the Blind , Journal of Public Health Research & Development 2019
Al Gizi, A.J and M.W Mustafa, Fuzzy -PLC PID Simulink implemented AVR system to enhance the transient response of synchronous generator. International conference on robotics control and manufacturing technology(ROCOM14). Kuala Lumper Malaysia April 23-25, 2014 (Scopus)
Al Gizi, A.J. M.W Mustafa and N. Zareen, Radial-base-function, Genetic-Algorithm and fuzzy logic approach for real-time tuning of PID Controller in AVR System. International conference on robotics control and manufacturing technology(ROCOM14). Kuala Lumper Malaysia April 23-25,2014 (Scopus)

Honors and Awards

Title	Date	Details
A certificate of appreciation and thanks	**2016**	**Elsevier**
A certificate of appreciation and thanks	**2017**	**Syndicate of Engineers Dhi Qar Branch**
A certificate of appreciation and thanks	**2018-2017**	**Southern Technical University higher h index**
Valuation efforts	**2019-2018**	**Southern Technical University**
A certificate of appreciation	**2019-2018**	**Dhi Qar Technical College**

Google Scholar
https://scholar.google.com/citations?view_op=list_works&hl=en&user=5SbUVucAAAAJ

(Publons) https://publons.com/researcher/1663276/dr-abdullah-al-gizi/

(ORCID) https://orcid.org/0000-0002-1846-014X

(Scoops) https://www.scopus.com/authid/detail.uri?authorId=55891238300

(Research Gat)
https://www.researchgate.net/profile/Abdullah_Gizi?ev=hdr_xprf&_sg=qycuibW_loaWJ8YEtmGIzZ_kPUPlKIE25nrxB0CueNqqsbzLZBBq4oFrQjRuuIpvY-9DE7Bd3plQPxaUaAUAAuQ1