


CURRICULUM VITAE

Name		Abbas H. Abbas Dairawy	
Sex		Male	
Marital		Married	
Date of birth		1/07/1958	
Nationality		Iraqi	
E-mail		abbasdairawy@gmail.com, abbashafeth@yahoo.	
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Address		Iraq, Basra, Alsarajy, University of Basrah, College of Engineering, Electrical Engineering Department.	
Education:			
Current occupation		Ph.D., Assistant Professor in University of Basrah Head of Electrical Engineering Department	
1991	Ph.D. - Electrical Engineering. Power Systems	Technical University /Sofia / Bulgaria	
1980	B.S. - Electrical Engineering. Heavy Currents	University of Technology/Baghdad.	
Teaching experience:		(1) Ph.D. course: Advanced power system Analysis. (2) Ph.D. course: Advanced Power System Protection. (3) MSc course: Computer Methods in Power System Analysis. (4) MSc course: Power System Protection. (5) MSc course: Special purpose electrical Machines.	
Postgraduate			
Undergraduate		Mathematics 1 st class Power system I Power System Analysis.	
Skills:			
Languages		Arabic, English, Bulgarian languages.	
Computer languages		Fortran, Basic	
Operating systems		Windows, DOS	
Software		MatLab, MathCAD Auto CAD ,Microsoft Office (word, power point, Excel, etc.)	
Interested research areas		Power System Analysis, Power System Protection, Power System Stabily, Power System Control, Renewable Energy, Smart loads.	
Title of Ph.D. dissertation		An Automatic Choice for Setting Protective Relays (Bulgarian Language).	

<p>Puplications</p>	<p>Publications:</p> <ol style="list-style-type: none"> 1- An Automated Choice for The Calculation of the Setting of Maxir The Higher Institute Of Mechanical and Electrical Engineering Sci book 5 , 1989, Sofia Bulgaria. (Bulgarian version) 2- Programming the Calculation of the Setting of Instantaneous ov The Higher Institute Of Mechanical and Electrical Engineering Sc book 5 , 1989, Sofia Bulgaria. (Bulgarian version) 3- Distance Relay setting Calculation by Computer. The Higher Institute Of Mechanical and Electrical Engineering Sc book 5 , 1989, Sofia Bulgaria . (Bulgarian version) 4- Sparsity Techniques in Calculation of Protective Relay Settings. Energetica Journal 1990 Sofia. (Bulgarian version) 5- Calculation the Setting of the three zones of Distance Relays of M Transmission lines. Alrafidain Engineering Journal 1995. 6- Design of Digital Transient Recorder. Albasrah Science Journal (a 2009). 7- Neuro-Fuzzy Control of Single Machine Infinite Bus power System Iraqi Engineering Journal (accepted for publication at 2009). 8- Power Transformer Protection by Using Fussy logic. Iraqi journal of Electrical and Electronic Engineering. Vol 5-1, 200 9- Fuzzy logic Based Speed Control of Five-phase Series-Connected System Fed from SSVPWM VSI. Albasrah Journal of Engineering 10- Transmission Line Protection Based on Neural Network, Fuzzy N Petri Net. Australian Journal of Basic and Applied Sciences, 5(11 1991-8178. 11-Differential Protection of Generator by using Neural Network, Fu Neural Petri Net. International Journal of Artificial Intelligence a Vol.(3), Issue (1), 2012.
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	<p>12-Speed Control for Direct Torque Control Permanent Magnet Synchronous Motor. Asian Transactions on Engineering. Vol. 03, Issue 05, November 2013 Paper Code ATE-80303057</p> <p>13- PI-Like Fuzzy Logic Direct Torque Control of PMSM. International Journal of Current Engineering and Technology Vol.04, No.1, Feb.2014</p> <p>14- Bearings Fault Diagnosis in Direct torque Control Permanent Magnet Synchronous Motor Based on Discrete Wavelet Transformer and Artificial Neural Network. International journal of Advances in Engineering and Technology, May 2014. IAGAT</p> <p>15- Discrete Wavelet Transform and Artificial Neural Network Based Short Circuit Fault Diagnosis in Direct Torque Control Permanent Magnet Synchronous Motor. Open Journal of Advanced Engineering Techniques OJAET Vol.2, No.2, 10-2 KINDI PUBLICATIONS March, 2014.</p>
Posts:	<p>1- Manager of computer and internet unit from 1/9/1998- 2/12/2001</p> <p>2- Dean assistant for administrative affairs for from 2000- 2003</p> <p>3- Head of Electrical Engineering Department from 14/10/2003- 3/1/2004</p> <p>4- Dean assistant for administrative affairs from 3/1/2002- 5/4 2006</p> <p>5- Dean assistant for scientific affairs from 5/4/2006-1/12 /2008</p> <p>6- Dean assistant for administrative affairs from 21/12/2008-1/11/2009</p> <p>7- Dean of the College from 1/11/2009-7/8/2011</p> <p>8- Head of Electrical Engineering Department from 1/10/2013 till now</p>
Supervision	7 PhD , 9 MSc ,2 Higher Diploma
Experiences	<ul style="list-style-type: none"> - Manager of ECB from 2003-2008 - Member of the administration Community of ECB from 2008-2011 - Consultant in Ex-Electricity Community - Member of the management Community of the General Establishment of Paper Industries for (2) years. - Supervisor of the rehabilitation of 2nd and 3rd units of Alhartha thermal power station. - Consultant for the rehabilitation of cranes of iron ores of the General Establishment of Iraqi Ports. - Boss of Many Engineerg Teams (design and supervision) - Consulcontrat for south region control center development. - Consultant Engineer in ECB
Memberships	<ul style="list-style-type: none"> - IEEE member - Member in Iraqi Union of Engineering from 1980 till now