



Curriculum Vitae of a faculty member

1. Personal information

Name	Omar Sharaf AL-Deen Yehya AL-Yozbaky
Academic Degree	Ph.D.
Job Title	Lecturer
General Major	Electrical Engineering/ Power and Machines
Mobil No.	07701850110
Email address	o.yehya@uomosul.edu.iq , O.SH.Alyozbaky@gmail.com
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2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Doctorate	2017	University Putra Malaysia (UPM)	Malaysia	Power and Machines
Master	2008	University of Mosul	Iraq	Power and Machines
Bachelor	2001	University of Mosul	Iraq	Power and Machines

3. Experiences

Employment	Job Title	Period
Electrical Engineering Department Mosul, Iraq.	Tutor	2002 - 2008
Electrical Engineering Department Mosul, Iraq.	Assistant lecturer	2008-2011
Electrical Engineering Department Mosul, Iraq.	Lecturer	2011- until now

4. Researches & Scientific activities

1	O. Sharaf Al-Deen, " Parasitic Torques of single phase induction motors and its effect on the generated noise and vibration ", published in the journal of 'Rafidain Engineering', University of Mosul, Iraq, 2012.
2	O. Sharaf Al-Deen, Dr. Alnema, " Performance analysis of a single phase induction motor for different values of running capacitor ", published in journal of university of Takrit, Vol 18. Iraq, 2010
3	O. Sharaf Al-Deen, Dr.F. Amouri, " Reduction the Effect of Charging MVARS in High Voltage XLPE A.C Cables ", proceeding of 1 st International Engineering Sciences Conference IESC'08, pp 1- 7 2008 in Syria.
4	O. Sharaf Al-Deen, Dr.Majed S. Al-Hafid, Dr.Azher S. Al-Fahadi, " Weather Effect on Residential Load " proceeding of 2 nd Scientific Conference the application Scientific research in scientific disciplines and its role in finding appropriate solutions, May, 2011.
5	Isa MM, Alyozbakky OS, Kadir MZAA, Gomes C, Azis N, Izadi M (2016) Analysis on of Magnetic Flux Density for Hexagonal and Butt-lap Core Joint Transformers . The 2nd IEEE Annual Southern Power Electronics Conference, Auckland, New Zealand, 5-8 December
6	Alyozbakky OS, Kadir MZAA, Izadi M, Gomes C, Azis NB (2016) The Behaviour of Three Phase Three- leg 11KV Transformer core type design Under sinusoidal and non-sinusoidal operating conditions for different core materials . International Journal of Simulation System, Science & Technology 17:27
7	O. S. Alyozbakky, M. M. Isa, Z. M. A. Abidin, and M. Izadi, " The Response of a High Voltage Transformer with Various Geometries of Core Joint Design ," <i>Pertanika J. Sci. Technol.</i> , vol. 25, no. 2, pp. 21–28, 2017.
8	O Sh. Alyozbakky , Kadir MZAA, Gomes C, Azis N, Izadi M, Isa MM, (2018)" A New Approach of Core Structure Model for Three Phase Distribution Transformer ", International Transactions on Electrical Energy Systems, 2018.
9	Alyozbakky, O. S. (2018). The losses and temperature comparison in three-phase distribution transformer with various assembly core designs . Australian Journal of Electrical and Electronics Engineering, 15(3), 61-70.
10	Alyozbakky, O. S., Kadir, A., Abidin, M. Z., & Izadi, M. (2018). A Novel Method to Enhance the Core Design of Power Transformers Using Particle Swarm Optimization (PSO) Technique . International Journal of Simulation--Systems, Science & Technology, 19(6).

11	Alyozbaky, O. S., Ab-Kadir, M. Z. A., Izadi, M., Gomes, C., Azis, N., & Isa, M. (2018). New Optimization Technique to Design the Core of Three-Phase Transformer . 2 nd INTERNATIONAL CONFERENCE ON ELECTRICAL, COMMUNICATION, COMPUTER, POWER AND CONTROL ENGINEERING ICECCPCE19, 13-14 February, 2019, Mosul, Iraq
12	(A TRANSFORMER CORE” patent pending in Malaysia with reference No P12017700114), Jan, 2017
	Scientific activities
1	Teaching the Power Engineering course for students of the 4 th class in Mechanical Engineering Department, (2009-2010).
2	Teaching the High voltage Lab, 4 th class students, from 2008 – 2012)
3	Teaching the Electric Networks Lab, for 1 st class students in 2008.
4	Teaching the Electrical Machines course for students of the second class in the Department of Electrical Engineering, (2008-2009) (2009-2010).
5	Teaching the Electrical Machines and Drive for students of second class, Mechatronics department, 2011.
6	Teaching the Electrical Machines and Drive for 2 nd class Students, Mechatronics department, 2012.
7	Teaching the engineering analysis for students of 3 rd class students in the Department of Electrical Engineering 2012.
8	Teaching the Power System Analysis for 4 rd class students in the Department of Electrical Engineering 2018-2019.
9	Teaching the electrical network analysis for 2 rd class students in the Department of Electrical Engineering 2018-2019.
10	Supervisor of 10 students as a Final Project for graduate.
11	Supervisor of the Power and Machines Lab of 4 th class students, from 2002 – 2005)
12	Supervisor of the Power and Machines Lab of 3 rd class students, from 2002 – 2005)
13	Supervisor of the Power and Machines Lab of 4 rd class students, from 2018 – 2019)

Books

5. Scientific Conferences

	Conference Name	Date
1	Alyozbaky, O. S., Ab-Kadir, M. Z. A., Izadi, M., Gomes, C., Azis, N., & Isa, M. New Optimization Technique to Design the Core of Three-Phase Transformer. 2 nd INTERNATIONAL CONFERENCE ON ELECTRICAL, COMMUNICATION, COMPUTER, POWER AND CONTROL ENGINEERING ICECCPCE19 , 13-14 February, 2019, Mosul, Iraq	2019
2	Isa MM, Alyozbaky OS, Kadir MZAA, Gomes C, Azis N, Izadi M (2016) Analysis on of Magnetic Flux Density for Hexagonal and Butt-lap Core Joint Transformers. The 2nd IEEE Annual Southern Power Electronics Conference, Auckland, New Zealand, 5-8 December, 2016	2016
3	O. Sharaf Al-Deen, Dr.F. Amouri, " Reduction the Effect of Charging MVARs in High Voltage XLPE A.C Cables ", proceeding of 1 st International Engineering Sciences Conference IESC'08, pp 1- 7 2008 in Syria.	2008
4	O. Sharaf Al-Deen, Dr.Majed S. Al-Hafid, Dr.Azher S. Al-Fahadi, " Weather Effect on Residential Load " proceeding of 2 nd Scientific Conference the application Scientific research in scientific disciplines and its role in finding appropriate solutions, May, 2011.	2011

6. Training courses for faculty members.

	Training program name	Date
1	Course in the Computer Networks (CISCO), hold in the College of Communication Engineering, University of Mosul, 2004-2005, certification with excellent grade.	2004

2	Course in Computer programming hold in the Computer Center, University of Mosul, with excellent grade, 2003.	2003
3	Continuous Education Course, (GIS) in the Electrical Stations, Hold in the Department of Electrical Engineering, College of Engineering, University of Mosul, 2004.	2004
4	Course in English Language, hold in the College of Arts, University of Mosul. And Passed the test, 2004.	2004
5	Two weeks course on Development of teaching Methodology, primary course, Hold in University of Mosul for new staff, 2008.	2008
6	Two weeks course on Development of teaching Methodology, Advanced course, Hold in University of Mosul for new staff, 28 March- 12 April, 2011.	2001
7	Participation in a training Course (Protections of Electrical Motor and Generators) as structure in electrical engineering Department, 2010.	2010
8	Participation in a training Course in (GPS) System and its applications (2010).	2010
9	Participation in a training Course in (GIS) System and its applications (2012).	2012
10	I got IC3 Test certification with excellent grade.	2013
11	I got ITB TOFEL Test, score 430.	2013
12	I got the certificate from ELS (American languish institute) for finishing 7 th months.	2014
13	Participation in a training workshop Author Workshop (Elsevier Publishing Campus) at University Putra Malaysia on November 24, 2015	2015
14	Participation in a training workshop Regional Training Program on Lighting Protection at Hotel Pangi Putrajaya in Malaysia on November 12-13, 2014.	2014
15	Participation in a training workshop (Comsol day) at University Putra Malaysia on 11 August, 2016.	2016
16	Participation in a 25 th Tree planting Ceremony 2016 at University Putra Malaysia on 19 March, 2016.	2016
17	Participation in a training workshop Author Workshop (Elsevier Publishing Campus) at University Putra Malaysia on February 23, 2017.	2017
18	Member of organizing committee of symposium hold at the University of Mosul, with title “ Renewable energy ”	2010

	as a substituent Resource for thermal and Electrical energies”, 19-20 April 2010.	
19	Member of organizing committee of symposium hold at the University of Mosul, with title “ The Efficiency Development of Solar Cell ”, 7 May 2012.	2012
20	Member of organizing committee of symposium hold at the University of Mosul in, with title “ The Reality of Electricity and its effects on the society ”, 2 May 2011.	2011
21	Participation in Engineering week held at the University of Mosul 2019	2019
22	Participation in a Tree planting Ceremony at University of Mosul on 27 March, 2019.	2019
23	Member of the committee to prepare the subjects of Courses system in the Electrical Department / Faculty of the Engineering /University of Mosul.	2019
24	Member of the committees in Centre for Electromagnetic and Lightning Protection Research (CELP), Faculty of Engineering, University Putra Malaysia, 43400 UPM Serdang, Selangor, MALAYSIA	2014-going