



# Amr Ameen Youssef Ezz El-Den

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Home : -----

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## Personal Data :

**Date of birth** : July 31<sup>th</sup>, 1985.  
**Nationality** : Egyptian.  
**Marital Status** : Married .  
**Military Service** : Exempted.

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## Education :

### **Bachelor's degree of Electrical Engineering**

**University** : Benha.  
**Faculty** : Shoubra Faculty of Engineering .  
**Displine** : Electrical power .  
**Graduation Year** : 2007  
**Graduation Grade** : **Very good with honour degree ( 84.12% )** .  
**Graduation project** : designing the whole electrical power system  
for hospital .  
**Project Grade** : **Excellent**.

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## Graduation Project :

Our project is about designing electrical power system for Hospital including :-

- Indoor lighting distribution .
- General Power distribution .
- Power Loads distribution .
- Designing load schedules for Electrical Panel Boards .
- Cable Sizing .
- Voltage Drop calculations .
- Generator and U.P.S selection .
- Earthing System .
- Transformer selection .
- Light Current system Design including (Fire-Alarm, Telephone, Data and T.v System) .

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## Postgraduate :

- M.Sc. degree in Electrical Engineering ( High Voltage Engineering) 12/12/2011
- Ph.D degree in Electrical Engineering ( High Voltage Engineering) 30/12/2014.

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## Experience :

- From Dec. 2008 till Dec. 2011  
**Demonstrator in Electrical Engineering Department**  
**( Shoubra Faculty of Engineering )**
- From Dec. 2011 till Dec. 2014  
**Assistant Lecturer in Electrical Engineering Department**  
**( Shoubra Faculty of Engineering )**
- From Dec. 2014 till now  
**Lecturer in Electrical Engineering Department**  
**( Shoubra Faculty of Engineering )**

## Responsibilities :-

- Teaching Computer Applications by Matlab program.
- Teaching Electric circuits.
- Teaching Electrical Protection.
- Teaching Computer Programming by Matlab language.
- Teaching Projects Management.
- Teaching practical applications for Matlab language in Matlab Laboratory.
- Teaching Practical applications for Electric circuits in circuits Laboratory.
- Teaching Practical applications for Electro-magnetic fields in fields Laboratory.

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## Publications :-

- [1] Sayed A. Ward, M. A. Abd Allah, Amr A. Youssef, " Multi-Particle Initiated Breakdown of Gas Mixtures inside Compressed Gas Devices", *Electrical Insulation and Dielectric Phenomena (CEIDP) Conference, IEEE*, pp. 353-356, 2012.
- [2] Sayed A. Ward, M. A. Abd Allah, Amr A. Youssef, " Particle Initiated Breakdown inside Gas Insulated Switchgear for Various Gases Mixtures", *International Journal on Electrical Engineering and Informatics* , vol. 4, no. 2, pp. 320-334, 2012.
- [3] Sayed A. Ward, M. A. Abd Allah, Amr A. Youssef, " Effect of Multi-Contaminating Particles on Breakdown Voltage of Mixture Gases inside GIS ", 15<sup>th</sup> *International Middle East Power Systems Conference (MEPCON'12)*, Alexandria University, Egypt, December 23-25, 2012, Paper ID 210.
- [4] Amr Ameen Youssef, Mousa Abd Allah, Sayed Ward, " Particle Initiated Breakdown inside Gas Insulated Switchgear", *LAP LAMBERT ACADEMIC PUBLISHING*, e-book, ISBN: 978-3-659-26973-8, PP. 1-81, 2012.
- [5] M.A. Abd Allah, Sayed A. Ward, Amr A. Youssef, "Effect of Functionally Graded Material of Disc Spacer with Presence of Multi-Contaminating Particles on Electric Field inside Gas Insulated Bus Duct", *International Journal of Electrical and Computer Engineering (IJECE)*, Vol. 3, No. 6, pp.831-848, 2013.
- [6] Sayed A. Ward, M. A. Abd Allah, Amr A. Youssef, "Effect of Functionally Graded Material of Spacer with Contaminating Particle on Breakdown Voltage inside Gas Insulated Bus Duct", *International Journal of Scientific & Engineering Research*, ISSN 2229-5518, Vol. 5, Issue 1, pp.756-762, January-2014.
- [7] M.A. Abd Allah, Sayed A. Ward, Amr A. Youssef, "Effect of Coating of Earthed Enclosure and Multi-Contaminating Particles on Breakdown Voltage inside Gas Insulated Bus Duct", *International Journal of Electrical and Computer Engineering (IJECE)*, Vol. 4, No. 4, 2014.
- [8] Mousa A. Abd-Allah, Sayed A. Ward, and Amr A. Youssef, "Electric Field Distribution around Contaminating Wire Particles Inside Gas Insulated Bus Duct", *International Journal on Electrical Engineering and Informatics*, Vol. 6, No. 4, December 2014.
- [9] Sayed A. Ward, M. A. Abd Allah, Amr A. Youssef, " Multi-Contaminating Particles Initiated Breakdown with Different Spacer Types inside Gas Insulated Bus Ducts", *Electrical Insulation and Dielectric Phenomena (CEIDP) Conference, IEEE*, under publication process, 2014.

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## Courses :

- **July, 2007** : **PLC** "Programmable Logic Controllers"  
By JELECOM-EGYPT A.D.Panasonic
  - **August , 2007** : **AUTOCAD**  
By DON BOSCO
  - **Dec . 2007** : **ICDL** "International Computer Driving license"
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## **Computer Skills :**

- **Operating Systems:**

- Power user of MS-Windows (98-ME -XP).

- **Office Programs:**

- MS-Word.                      MS-Excel                      MS-Power point..

- **Internet:**

- Very good dealing with internet

- **Technical Programs:**

- AutoCad (2D), Relux, solid work(2D) , MatLab, PhotoShop ( Photo Design )
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## **Languages :**

- **Arabic**        : Native Language.

- **English**     : {Writing (Very Good) , Speaking (Good) , Reading (Very Good)}.