



Name:  
**Asmaa Abd El-Rahim Ibrahim Ali Elsaqaan**



## PERSONAL DATA

<b>Gender</b>	Female	<b>Date of Birth</b>	23/1/1987
<b>Nationality</b>	Egyptian	<b>Marital Status</b>	Married +(2)
<b>Address</b>	Sakha-kafr elsheikh-kafr elsheikh city.	<b>Tel.</b>	01093359958 01005860744
<b>E-mail</b>	<a href="mailto:Asmaa_Alsagaan2012@kfs.edu.eg">Asmaa_Alsagaan2012@kfs.edu.eg</a> <a href="mailto:Eng.asmaa_ehab@yahoo.com">Eng.asmaa_ehab@yahoo.com</a>	<b>Cell</b>	+0020473146947
<b>Languages</b>	Arabic: Fluent. English: Fluent.		



## EDUCATION

Degree	Dates	Institution	Department	Field
Ph.D.	June 2020	Faculty of Engineering- Mansoura University- Egypt	Electrical Engineering Department	Electrical Engineering (power system)
M.Sc.	November 2014			Electrical Engineering
B.Sc.	May 2009 (Very good with Honors)	Faculty of Engineering- Minoufiya University- Egypt		Electrical Engineering



## CANDIDATE IT KNOWLEDGE

PC Studies	<b>PC Applications</b>	<i>Perfect in Microsoft Office (Windows, Word, Excel, Access, PowerPoint, IT, internet, Maintenance, Advanced Word, Advanced PowerPoint, Advanced Excel, Photoshop, Flash &amp; Front page ).</i>
	<b>Courses Studied</b>	<i>ICDL</i>
	<b>Maintenance</b>	<i>Received a certificate for the maintenance of computer (hard ware, software).</i>
	<b>IT</b>	<i>Participation in the training for the ICTT project in KFS University Responsible for the website of the Mechatronics Engineering Department, Faculty of Engineering, Kafr El Sheikh University</i>

### The Previous Experience

- *I'm working in Kafrelshiekh University, faculty of engineering from 23/1/2012.*
- *I taught Mathematical Maths (1,2,3) in engineering faculty, Kafrelshiekh, University for seven years.*
- *I taught the following course: power systems analysis, electrical circuits, experimental tests, electrical measurements, generation and economics of electrical energy and electric power engineering.*
- *I worked as an electrical engineer in the computer lab at the Faculty of Engineering, Kafr El Sheikh University.*
- *I worked as an electrical engineer in the machine control laboratory at the College of Engineering.*
- *I worked as an electrical engineer in the electrical power laboratory at the College of Engineering.*
- *I have been trained in Cairo Company for oil refining branch of Tanta during the study.*



### publications

- [1] A.A. Elsakaan, R.A. El-Sehiemy, S.S. Kaddah, and M.I. Elsaid, 'Optimal economic-emission power scheduling of RERs in MGs with uncertainty, IET Generation, Transmission & Distribution, 2019, 14 (1), pp. 37–52.
- [2] A.A. Elsakaan, R.A. El-Sehiemy, S.S. Kaddah, and M.I. Elsaid, 'An enhanced moth flame optimizer for solving non-smooth economic dispatch problems with emissions', Energy, 2018, 157, pp. 1063–1078.
- [3] A.A. Elsakaan, R.A. El-Sehiemy, S.S. Kaddah, and M.I. Elsaid, 'Economic power dispatch with emission constraint and valve point loading effect using moth flame optimization algorithm', Adv. Eng. Forum, 2018, 28, pp. 139–149.
- [4] A.A. Elsakaan, A. Elmetwally and M.E. Elsaid, 'A Direct Method for Optimal Allocation of Power Quality Monitors Considering Voltage Sag Constraints', International Middle East Power System Conference, MEPCON'14, 2014.
- [5] A.A. Elsakaan, A. Elmetwally and M.E. Elsaid, 'Optimal Allocation of Power Quality Monitors Considering Voltage Sag Constraints', Mansoura engineering journal, 38 (4), PP.1-10.



### REFERENCES

No	Name	Affiliation	Mobile
1	<b>Prof. Dr. Mohammed Ibrahim Elsaied</b>	Electrical Engineering Department- Faculty of Engineering -Mansoura University Dean of Delta Higher Institute for Engineering &Technology	01229689500
2	<b>Prof. Dr. Sahar Sedqy Kaddah</b>	Head of Electrical Engineering Department- Faculty of Engineering - Mansoura University	01221113475
3	<b>Prof. Dr. Ragab Abdel-Aziz El-Sehiemy</b>	Electrical Engineering Department- Faculty of Engineering -Kafr El Sheikh University	01001281051