

PERSONAL  
INFORMATION

Name : Maithem hassen kareem

📍 Iraq / Thi-qar / Nassiriyah / ALhaboobi Street

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Sex male | Date of birth 28.12.1981| Nationality Iraqi

Since 2014, I am working as a Lecturer in computer technical Engineering department, university of Mazaya

At 2019 worked as a lecturer in electrical engineer department , thi-qar university

WORK EXPERIENCE

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- Matlab Programe
- R Language
- Power Word Simulator
- Proqraming Languages: C/C++
- Transient Stability
- Flexible Ac Transmission (FACTS)
- Distribution Flexible Ac Transmission (DFACTS)
- Profilometer Machine Tools: Microsoft Office

EDUCATION AND TRAINING

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**B.Sc.: Electrical Engineering**, July 2006 Al-Mustansiriya University, Iraq, **GPA: 80%** Thesis: “Permanent Magnets and Loudspeakers”

**M.Sc.: Electrical Engineering**, December 2014 University of

UTeM, GPA: 3.6 (90 Excelent)

**Thesis:** “Direct Assessment Of Multimachine Power System Stability Using Catastrophe Theory”

**Ph.D : Electrical communication Engineering, University of BASRAH,**

**Thesis:** “Transient Stability Improvement Of Microgrid Using DFACTS “

#### PERSONAL SKILLS

- 1- I have a good experiences in the computer using and it programs such as (power world program, multism program ,work bench program , matlab program and R language).
- 2- I have a good maintenance in power station generator and transformer
- 3- Manger of student affairs At mazaya university in 2016

#### Lectures were given

subject	university	Year	Stage
Real time system design	Mazaya private university	2014	3th
Electronic devices	Mazaya private university	2014	3th
Information theory and encoding	Mazaya private university	2015	4 <sup>th</sup>
Real time system design	Mazaya private university	2015	3th
Information theory and encoding	Mazaya private university	2016	4 <sup>th</sup>
Real time system design	Mazaya private university	2016	3th
Information theory and encoding	Mazaya private university	2017	4 <sup>th</sup>
Artificial intelligent	Mazaya private university	2017	3th
Information theory and encoding	Mazaya private university	2018	4 <sup>th</sup>

## Curriculum Vitae

Communication	Mazaya private university	2018	3th
Information theory and encoding	Mazaya private university	2019	4 <sup>th</sup>
Real time system design	Mazaya private university	2019	3th
Advance computer	Thiqar university	2019	1th
Numerical methods	Thiqar university	2019	2th

Mother tongue(s) ARABIC

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
ENGLISH	good	good	good	good	Very good
GERMANY	Medium	good	poor	poor	medium

Digital competence

Information processing	Communication	Content creation	Safety	Problem solving
Good	Excellent	Very good	Very good	Excellent

### ADDITIONAL INFORMATION

List of publications

- 1- Maithem Hassen Kareem, (2016). Mathematical Modelling of Particle Swarm Optimization Algorithm. Int. J. Adv. Multidiscip. Res. 3(4): 54-59.
- 2- Maithem hassan kareem (2016). Investigation on Application Important Micro- And Nanofabrication Techniques . “Journal of Theoretical and Applied Information Technology”.
- 3- Maithem Hassen Kareem, Jawad Mahmoud jassim , Nadeem Khargan Al-Hareeb. (2016). Mathematical Modelling of Particle Swarm Optimization Algorithm. Int. J. Adv.

- Multidiscip. Res. 3(4): 54-59. SOI: <http://s-o-i.org/1.15/ijarm-2016-3-4-10>
- 4- Maithem Hassen Kareem, “Journal of Theoretical and Applied Information Technology” Application of Swallowtail Catastrophe Theory to Transient Stability Assessment of Multi-Machine Power System,”2013
  - 5- M. H. Kareem, “Journal of Computer Engineering & Information Technology Transient Stability Assessment of Multi-Machine Power System Using Swallowtail Catastrophe Theory,” pp. 1–6, 2014
  - 6- Maithem Hassen Kareem, “International Review on Modelling and Simulations IREMOS”, Dual Generator Cluster Transient Stability Assessment Using Swallowtail Catastrophe Theory”, vol. 5, no. pp. 2197–2204,2014
  - 7- Maithem Hassen Kareem. (2016). Transient Stability Assessment of Multi-Machine Power System Using Cusp Catastrophe Theory.IJISSET. Multidiscip. Res. 3(4): 54-59. <http://ijiset.com/articlesv3/articlesv3s7.htm>