



## Curriculum Vitae

**Dr. Mahmoud Ahmed Zaher**

Teacher

Department of Advanced Computing and  
Artificial Intelligence

Faculty of Management, Professional Technology  
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### 1. Personal Information

**First Name / Sure Name:** Mahmoud / Zaher

**Nationality:** Egyptian

**E-mail:** Mahmoud.zaher@eru.edu.eg

**Gender:** M

### 2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates
PhD Information Systems	Faculty of Computers and Information	Mansoura University	2018
MSc. Information Systems	Faculty of Computers and Information	Mansoura University	2010
BSc Computer Engineering	Faculty of Engineering	Mansoura University	1994

### 3. Professional Experience

Occupation	Name & Address of Employer	Dates	
		From	To
Computer Science Instructor	Bradly net, New York , USA	1995	2005
Computer Science Instructor	Prince Sattam University, KSA	2011	2018
Information Systems teacher	Sadat Academy for Management Sciences, Minya Branch	2018	2019

#### 4. Discipline

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<b>General Discipline</b>		<b>Principle Subject</b>	
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#### 5. Professional & Technical Skills

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1. Decision Support Systems (DSS)
2. Geographical Information Systems (GIS)
3. Mobile Computing
4. IT Project Management
5. Information Security
6. Business Process Modeling
7. Enterprise applications
8. Science and technology
9. Introduction to Information Technology
10. Information management and storage
11. E-business systems
12. Information management strategy
13. Scientific research methodology
14. Database management
15. Data structures.
16. Human-computer interaction.
17. Data mining.
18. Principles of programming languages.
19. System analysis.
20. Computer Science and Engineering.

## 6. Personal Skills

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Computer Skills	Self-Assessment		
	Excellent	Good	Fair
Microsoft Office	Excellent		
Language Skills	Excellent	Good	Fair
Arabic	Excellent		
English	Excellent		

## 7. Scientific Activities

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### a. Publication:

- 1- [M. A. Zaher](#) , M. S. Kandil , A. E. Hassan , and M. Z . Rashad, " A Web2 Based Exam Management System", 8th International Internet Education Conference & Exhibition , July 2009.
- 2- [M. A. Zaher](#), M. S. Kandil , A. E. Hassan , and M. Z . Rashad, " A Web-Based Exam Management System for Higher Education", GESTS International Transactions on Computer Science and Engineering , Feb., 2009.
- 3- [M. A. Zaher](#) , A. E. Hassan , M. S. Kandil , and M. Z . Rashad, " The Design and Implementation of Web-based Multi Question Exam System " , the Egyptian International Journal of Engineering Sciences and Technology, January 2010.
- 4- [M. A. Zaher](#) and M. Z . Rashad, " Web-based Multi Question Exam System " , 1st International Conference Computer Science from Algorithms to Applications, December 2009.
- 5- [M. A. Zaher](#) and M. Z . Rashad, "Arabic Web-based Exam Management System " , International Journal of Electrical & Computer Sciences IJECS / IJENS, Jan. 2010.
- 6- [M. A. Zaher](#), M. S. Kandil , A. E. Hassan and, M. Z . Rashad, " An Online Examination System " , International Journal of Computer Science and Information Security, January 2010.
- 7- [M. A. Zaher](#) and A. S. Habtoor, "A Survey on Plagiarism Detection Systems ",IEEE International Conference on Information and Computer Applications (ICICA 2011), Dubai, UAE, March 18-20, 2011.
- 8- [Mahmoud A. Zaher](#), Farahat F. Farahat , and Aziza S. Asem , "Studying different methods for plagiarism detection", International Journal of Computer Science and Engineering (IJCSE) ISSN(P): 2278-9960; ISSN(E): 2278-9979 Vol. 2, Issue 5, Nov 2013, 147-154 © IASET.
- 9- [Mahmoud A. Zaher](#), Farahat F. Farahat , and Aziza S. Asem , , "Results of ZPLAG in Arabic E-Learning", International Journal of Computer Science and Engineering (IJCSE) ISSN(P): 2278-9960; ISSN(E): 2278-9979 Vol. 3, Issue 3, May 2014, 101-108 © IAS ET.

- 10- [Mahmoud A. Zaher](#), Farahat F. Farahat , and Aziza S. Asem , “A Survey on Plagiarism Detection Systems”, International Conference on Information and Computer Applications (ICICA 2014) , March 18-20, 2014, Dubai, UAE.
- 11- [Mahmoud A. Zaher](#), Farahat F. Farahat , and Aziza S. Asem , “ZPLAG: A Plagiarism Detection System in Arabic E-Learning”, International Transactions on Information Science and Technology conference (ITIST), ICISTA2014, April. 10, 2014, China.
- 12- [Mahmoud A. Zaher](#), Farahat F. Farahat , and Aziza S. Asem , “Plagiarism in E-Learning”, International Journal of Artificial Intelligence and Mechatronics (IJAIM) ISSN: 2320 – 5121.
- 13- [Mahmoud A. Zaher](#), Farahat F. Farahat , and Aziza S. Asem , “Plagiarism Detection System for Arabic E-Learning”, journal of King Saud university- computer and information science.
- 14- [Mahmoud A. Zaher](#), Farahat F. Farahat , and Aziza S. Asem , “Detecting Plagiarism in Arabic E-Learning Using Text mining”, British journal of applied science & technology, (BJAST)
- 15- [Mahmoud A. Zaher](#), Farahat F. Farahat , and Aziza S. Asem , “Tracing Plagiarism in Arabic E-Learning”, LAP LAMBERT Academic Publishing,
- 16- [Mahmoud Zaher](#), Abdulaziz Shehab, Mohamed Elhoseny, " Unsupervised Model for Detecting Plagiarism in Internet-based Handwritten Arabic Documents ", journal organizational end user computing (JOEUC), Special Issue: Artificial Intelligence for Organizational and End User Computing [AIOEUC],2018
- 17- [Mahmoud Zaher](#), Abdulaziz Shehab, Mohamed Elhoseny and Lobna Osman, " A New Model for Detecting Similarity in Arabic Documents ", Springer International Publishing AG 2018, the International Conference on Advanced Intelligent Systems and Informatics, 2017, Advances in Intelligent Systems and Computing 639, DOI 10.1007/978-3-319-64861-3\_46.
- 18- [Mahmoud Zaher](#), Abdulaziz Shehab and Mohamed Elhoseny,"FPSS: Fingerprint-Based Semantic Similarity Detection in Big Data Environment", the 8th IEEE International Conference on Intelligent Computing and Information Systems (ICICIS),2017

**b. Supervision:**

Degree	Researcher Name

### c. Conferences

Conferences	Professional Conference Organizer
The 8th International Internet Education Conference & Exhibition	IEEE
IEEE International Conference on Information and Computer Applications	IEEE
The 8th IEEE International Conference on Intelligent Computing and Information Systems	IEEE
The International Conference on Advanced Intelligent Systems and Informatics,	Springer

### 8. Trainings & Workshops

Title of Training or Workshop	Name of Organization Providing Training	Date	Notes
Good Exam Specifications	Prince Sattam University, KSA	2017	
Statistical analysis course using SPSS	Prince Sattam University, KSA	2017	
Effective Communication Skills	Prince Sattam University, KSA	2017	
Rapid development of electronic courses	Prince Sattam University, KSA	2017	
Black board	Prince Sattam University, KSA	2016	
Teaching and Evaluation Strategies	Prince Sattam University, KSA	2016	
Programs and, Courses Description and reports	Prince Sattam University, KSA	2016	
Programmatic self-evaluation	Prince Sattam University, KSA	2016	

**9. Membership of Professional Associations**

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**American Association for Science and Technology (AASCIT)**



**10. Social Activities**

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**11. Membership of Professional Associations**

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**12. Awards**

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*I certify that the information provided in this curriculum vitae is accurate.*

<b>Name</b>	<b>Mahmoud Ahmed Zaher</b>	<b>Signature</b>		<b>Date</b>	<b>2/2/2021</b>
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