

Summary

Dr. Asmaa Mohamed Elsaied is a **Lecturer of Computers Science and Control Systems** at **Mansoura High institute of Engineering and Technology**, Egypt. She received his Ph.D. in 2015 from **Mansoura University**. She has a B.Sc. in **Computers Science and Systems Engineering** and a M.Sc. in **Computers Science and Systems Engineering**, in addition to several years of experience in **Software Engineering, web development and control systems**.

Education

Dec 2009 – Jan 2015: **Ph.D.** in Computers Science and Control Systems, Mansoura University, Mansoura, EGYPT. **Thesis:** “*An Adaptive Creative Knowledge Approach*”.

Dec 2003 – Jan 2007: **M.Sc.** in Computers Science and Control Systems, **Thesis:** “*A QoS multilevel mobile network with adaptive call admission control and bandwidth allocation*”, Mansoura University, Mansoura, EGYPT.

Oct 1998 – Jun 2002: **B.Sc.** in Computers Science and Control Systems Engineering.

Professional Experience

2003 up to 2012: Teaching and practical training at computer engineering and systems Dept- Faculty of Engineering- Mansoura University, EGYPT. Duties include academic supervision and teaching the following undergraduate courses:

- Teaching Object oriented programming in java.
- Teaching Computer engineering system.
- Teaching Data structures and algorithms.
- Teaching Operating System.
- Teaching Digital & Logic Circuits.
- Teaching Computer Organization & Architecture.
- Teaching Database Developer and Management.
- Teaching Fundamental of programming.
- Teaching Embedded system.
- Teaching Microprocessor and Microcontroller.
- Teaching Hardware Description language (virelog).
- Teaching programming with C++.
- Teaching Object Oriented programming with C#.
- Teaching programming with VB.
- Teaching SQL2000, SQL2005.

2007 up to 2011: Teaching at CIE department - Faculty of engineering- Mansoura University, EGYPT. Duties include academic supervision and teaching the following undergraduate courses:

- Teaching Object oriented programming in java.
- Teaching Computer engineering system.
- Teaching Data structures and algorithms.
- Teaching Software engineering system.
- Teaching Digital & Logic Circuits.
- Teaching Computer Organization & Architecture.
- Teaching Database Developer and Management.
- Teaching Fundamental of programming.
- Teaching Embedded system.
- Teaching Hardware Description language (virelog).
- Teaching programming with C++.
- Teaching Object Oriented programming with C#.
- Teaching SQL2000, SQL2005.

Sep 2010 – Jun. 2010: Teaching at MET Academy - Mansoura, EGYPT. Duties include academic supervision and teaching the following undergraduate courses:

- Teaching Operating System.
- Teaching Computer Skills.
- Teaching Software engineering system.

2013 up to now: Teaching at Mansoura College Academy, EGYPT. Duties include academic supervision and teaching the following undergraduate courses:

- Teaching programming with VB.
- Teaching programming with Matlab.
- Teaching Modeling and simulation in engineering system.
- Teaching Automatic control system.
- Teaching Electronic Device.
- Teaching Principles of Electronic Engineering.
- Teaching Principles of Electrical Engineering.
- Teaching PLC.
- Teaching Microprocessor and Microcontroller.
- Teaching Object Oriented programming with C#.
- Teaching Digital & Logic Circuits.

- Teaching Computer Organization & Architecture.
- Teaching Computer Skills.

Professional Affiliations

- **Member** of the Egyptian Engineers Syndicate

Professional Activities

- **Reviewer for the following journals:**
 - Int'l Journal of Software Engineering and Knowledge Engineering.

Continuing Education and Personal development

Publications, Technical Reports & Presentations

Refereed Journal Publications

1. Asmaa M. El-Said , Ali E. Al-desouky, Amr Aly Eldin, Nada Adel. , “An adaptive semantic descriptive model for multi-document representation to enhance generic summarization”, international Journal of Software Engineering and Knowledge Engineering (Under publication) 2016. (Impact factor: 0.362)
2. Asma El-saieed, Ali Ibrahim and Hesham Ali , "Exploiting Semantic Annotations and Q-Learning for Constructing an Efficient Hierarchy/Graph Texts Organization," , The Scientific World Journal, vol. 2015, Article ID 136172, 19 pages, 2015.(Impact factor: 1.219)
3. ASMA ALSAID, Ali ELDESOKY, HESHAM ARAFAT, “An Efficient Approach to Construct Object Model of Static Textual Structure with Dynamic Behavior Based on Q-learning”, Journal of Information Science and Engineering, Vol. 31 No. 4, pp. 1267-1289 (July 2015). (Impact factor: 0.34).
4. Asma El-saieed, Ali Ibrahim and Hesham Ali , “An Efficient Descriptive Document Model(EDDM) With Static Structure And Dynamic Behavior”, Int'l Journal of Software Engineering and Knowledge Engineering, accepted on Jan 28, 2015.(Impact factor: 0.295)
5. Asmaa M. El-Said, Ali I. Eldesoky, Hesham A. Arafat,” An Efficient Information-Rich Representation Scheme for Information Access and Knowledge Acquisition”, MANSOURA ENGINEERING JOURNAL VOL.40, NO. 1, MARCH 2015.
6. Asmaa M El-Said, Ali I Eldesoky and Hesham A Arafat,"An Efficient Object Oriented Text Analysis (Oota) Approach To Construct Static Structure With Dynamic Behavior", International Journal of Information Acquisition(IJIA),Vol. 9, No. 1 (2013) 1350006 (16 pages),World Scientific Publishing Company,DOI: 10.1142/S021987891350006X,
<http://www.worldscientific.com/doi/abs/10.1142/S021987891350006X>.
<http://www.worldscientific.com/worldscinet/ijia>

7. Asmaa M El-Said, Ali I Eldesoky and Hesham A Arafat, "An Efficient Methodology for Exploring Valuable Knowledge with New Evaluation for Knowledge Quality", Journal of Information Technology & Software Engineering 2:109. doi:10.4172/2165-7866.1000109 (2012).
<http://www.omicsgroup.org/journals/2165-7866/2165-7866-2-109.php?aid=6643>
<http://www.omicsgroup.org/journals/2165-7866/2165-7866-2-109.digital/2165-7866-2-109.html>.

Conference Publications

8. Asmaa M.EL Said ,A. I. El-Desoky and A. O. Abd El-Gwad, Amany M.Sarhan,"Combination of Control Services Degradation and Borrowing Channel Mechanisms for Improving QOS Provisioning in Wireless NetWork" ", IEEE The Fourth International Conference on Informatics and systems (INFOS'2006) March, 2006.
9. Asmaa M. El-Said ,Aida. O. ABD Gwad , Amany. M. Sarhan,"Adaptive connection-level framework to guarantee QoS provisioning", 7th international Engineering Conference, Fac Of Eng Mansoura University, Egypt 2006 , March
10. Asmaa M. El-Said ,Ali I. Eldesoky, Hesham A. Arafat," A Novel Ideation Causal Map with a New Evaluation for Ideas Quality", IEEE, International Conference on Computer Engineering & Systems (ICCES'09),2009 Cairo.
11. Asmaa M. El-Said ,Ali I. Eldesoky, Hesham A. Arafat"A Novel Ideation Causal Map with a New Evaluation for Ideas Quality" 7th international Engineering Conference, Fac Of Eng Mansoura University, Egypt , March ٢٠١٠.