Part-I : Personal Information

Name:	**Ahmed Hamza Asad**
Date of Birth:	**25/8/1980**
Gender:	**Male**
Marital Status:	**Married**
Nationality:	**Egyptian**
Current Address:	**Faysal, Giza, Egypt**
Home Address:	**Edfou, Aswan, Egypt**
Mobile:	**(+2)(010)05373949**
	(+2)(011)43174018
E-mail:	**ah_hamza@cu.edu.eg**
	ah_assad@hotmail.com
	ahmed.assad1@gmail.com

Website:
http://scholar.cu.edu.eg/?q=ahmed_assad/
https://scholar.google.com.eg/citations?user=MnclPQ0AAAAJ&hl=en
http://www.researchgate.net/profile/Ahmed_Asad

Part-II : Qualification

JULY 2000: **B.Sc. in Information Technology**
Very Good (GPA)
Excellent (B.Sc. Project), ("Facial Image Morphing")
Information Technology Department
Faculty of Computers and Information, Cairo University

JULY 2002: **Pre-Master in Information Technology**
Very Good (GPA)
Excellent (Pre-Master Project), ("Text Classification")
Information Technology Department
Faculty of Computers and Information, Cairo University

JANUARY 2008: **M.Sc. in Information Technology**
Thesis Title **("Real-Time Face Tracking")**
Information Technology Department
Faculty of Computers and Information, Cairo University

APRIL 2015: **PhD in Computer Sciences**
Thesis Title **("A Biologically Inspired Methodology for Medical Images Analysis")**
Department of Computer and Information Sciences
Institute of Statistical Studies and Researches
Cairo University

Part- III : Skills

Soft Skills

- ❖ Presentation Skills
- ❖ Report Writing

Language Skills

- ❖ Arabic: Mother Tongue
- ❖ English: Fluent

Part- IV : Previous Experience

FEBURARY 2001 – DECEMBER 2007
Teaching-Assistant at Department of Computer and Information Sciences
Institute of Statistical Studies and Researches, CairoUniversity

JANUARY 2008 – MARCH 2015
Assistant-Lecturer at Department of Computer and Information Sciences
Institute of Statistical Studies and Researches, CairoUniversity

APRIL 2015 – UP TO NOW
Lecturer at Department of Computer and Information Sciences
Institute of Statistical Studies and Researches, CairoUniversity

Part-V : Training

Courses in Faculty and Leadership Development Center, Cairo University
Area of Teaching and Education Systems

- ❖ Quality Standards in the Education Process
- ❖ Use of Technology in Teaching
- ❖ E-Learning
- ❖ The Credit Hour Systems

Area of Scientific Research

- ❖ International Publishing of Scientific Research
- ❖ Competing for Research Funds
- ❖ Managing Research Teams
- ❖ Research Ethics

Area of Group Communication and Interaction

- ❖ Effective Teaching Skills
- ❖ Communication Skills
- ❖ Conferences Organization

Area of Management and Leadership

- ❖ Strategic Planning

Part-VI : Scientific Publishing

Ahmed Hamza Mohamed, Khaled Mostafa El-Sayed and Sanaa El-Ola Hanafi Ahmed

- "Motion Vectors Based CAMSHIFT Tracker*", Proceedings of the 42nd International Conference on Statistics, Computer Sciences and Operations Researches, December 22-25, 2007, Institute of Statistical Studies and Researches (ISSR), Cairo University, Giza, Egypt*.

Ahmed Hamza Asad, Ahmad Taher Azar and Aboul Ella Hassanien

- "Ant Colony based System for Retinal Blood Vessels Segmentation", *the 7th International Conference on Bio-Inspired Computing: Theories and Application (BIC-TA 2012), December 14 - 16, 2012, Gwalior, India.*

- "Integrated Features Based on Gray-Level and Hu Moment-Invariants with Ant Colony System for Retinal Blood Vessels Segmentation", *International Journal of Systems Biology and Biomedical Technologies, Volume 1, Issue 4, P.P 60-73, 2012.*

- "A Comparative Study on Feature Selection for Retinal Vessel Segmentation Using Ant Colony System", *Advances in Intelligent Systems and Computing (Springer), Volume 235, P.P 1-11, 2014.*

- "A New Heuristic Function of Ant Colony System for Retinal Vessel Segmentation", *International Journal of Rough Sets and Data Analysis, Volume 1, Issue 2, P.P 15-30, 2014.*

Ahmed Hamza Asad, Ahmed Taher Azar, Nashwa El-Bendary and Aboul Ella Hassanien

- "Ant Colony Based Feature Selection Heuristics for Retinal Vessel Segmentation", *the 2nd International Symposium on Intelligent Informatics (ISI'13), August 22-25, 2013, Mysore, India.*

Ahmed Hamza Asad, Ahmed Taher Azar, Mohamed Mostafa Mohamed and Aboul Ella Hassanien

- "An Improved Ant Colony System for Retinal Blood Vessel Segmentation", *In Proceedings of the IEEE Federated Conference on Computer Science and Information Systems (FedCSIS), September 8-11, Karcow, Poland, Volume 235, P.P 199-205, 2013.*

Ahmed Hamza Asad, Eid El-Amry, Aboul Ella Hassanien and Mohamed Fahmy Tolba

- "New Global Update Mechanism of Ant Colony System for Retinal Vessel Segmentation", *In Proceedings of the 13th IEEE International Conference on Hybrid Intelligent Systems (HIS'13), December 4-6, Gammarth, Tunisia, P.P 221-227, 2013.*

Ahmed Hamza Asad, Eid El-Amry and Aboul Ella Hassanien

- "Retinal Vessels Segmentation Based on Water Flooding Model", *the 9th IEEE International Computer Engineering Conference (ICENCO' 2013), December 29-30, 2013, Cairo, Egypt.*

Ahmed Hamza Asad and Aboul Ella Hassanien

- "Retinal Blood Vessels Segmentation Based on Bio-Inspired Algorithm", *Book Chapter: Applications of Intelligent Optimization in Biology and Medicine. Springer International Publishing, pp. 181–215, 2016.*