C.V

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Date of Birth: 13-1-1968
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Academic Background:

1- B.Sc. degree in electrical engineering at 1990 with grad **very good** from faculty of engineering - Alexandria University.
2- Information technology Post Graduate Diploma with grad Excellent at Institute of Graduated Studies and Research, Alexandria University.
3- M.SC. Degree in Electrical Engineering at April 1995 from Electrical Engineering Department, faculty of engineering - AlexandriaUniversity.
4- Ph.D. degree in Electrical Engineering June 2001 from Electrical Engineering Department, faculty of engineering - AlexandriaUniversity.
5-Specialization : Artificial Intelligence, Computer Vision, NoSQL database , Big Data and Geographic Information systems

Current Work:

- **Vice dean of student affairs of faculty** of computers and information- Meniyfia University.
- **Professor in Information Systems Department**, Faculty of computers and Information, Meniyfia University- Egypt.
- Ex- Principle Investigator for Management Information System (MIS) for MeniyfiaUniversity.
- Team Leader of developers for Agriculture Economies Information System (HEEPF funded)
- Consultant for Tourism Education Enhancement- Faculty ofTourism and Hotels- MeniyfiaUniversity. (HEEPF funded)
- Consultant for large number of electrical projects (for example large buildings, hotels, resort villages and others) inside Egypt and outside Egypt.

الخبرة في مجال الجودة:
- الاشتراك في فريق زيارة الاعتماد (عضو فريق) لكلية الحاسبات و المعلومات جامعة اسيوط - مايو 2015
- الاشتراك في فريق زيارة الاعتماد (عضو فريق) لكلية الحاسبات و المعلومات جامعة الفيوم - مايو 2016
- الاشتراك في فريق زيارة الاعتماد (عضو فريق) لكلية الحاسبات و المعلومات الجامعة البريطانية مايو 2016
- الاشتراك في فريق زيارة الاعتماد (عضو فريق) المعهد العالي للهندسة بالمنصورة- مايو 2018

- حضور دورة المراجعين لفريق المراجعة الجودة في مارس 2015
- عضو فريق الجودة اثناء مشروع الجودة الخاص بكلية الحاسبات و المعلومات جامعة المنوفية
- تدريس مقرر ضبط الجودة في كلية الحاسبات و المعلومات ثلاث اعوام اكاديمية اخرها العام الحالي 2014-2015
- مراجع خارجي لبرنامج نظم المعلومات – حاسبات حلوان
- مراجع خارجي لبرنامج نظم المعلومات – حاسبات بنها
- مراجع خارجي لبرنامج نظم المعلومات – حاسبات جامعة المستقبل
- مراجع خارجي لبرنامج الدراسات العليا بقسم حاسبات و تحكم هندسة طنطا
- القيام بمشروعات تخرج عن الجودة كلية الحاسبات و المعلومات جامعة المنوفية
- Six Sigma for software Quality " مؤتمر البحث العلمي و الصناعة جامعة المنوفية نشر بحث اكاديمي بعنوان"" Systems

الخبرة في مجال التحكيم للترقيات لجنة الحاسبات والمعلومات

- تحكيم ملفات الترقي لعدد 18 من اعضاء التدريس لدرجة استاذ و درجة استاذ مساعد
- محكم حاليا في اللجنة القومية للترقيات في الحاسبات و المعلومات في الفترة 2019-2022

-**Technical and professional Experience:**

1- Lecturer at the following courses during Academic year 2004-2019

- Computer Vision – Image processing- Knowledge Base Systems
  - Computer and Network Security   - Virtual reality
  - System Analysis and Design   - Artificial Intelligence
   -Operating systems   - Information systems Quality - Principle of Management

At faculty of Computers and Information, Monfiya University, Faculty of Engineering and Tanta University, Faculty of Engineering Kafar Elshiek University and Faculty of Engineering , Monfiya University

2- Lecturer in Arab Academy for science and technology(Faculty of Computers and Information technology) Courses

- **-** Introduction to Computers (CC111)
- **-** Structured Programming (CC112)
- **-** Visual programming (CC114)
- **-** Computer graphics (Post Graduate Program)
- **-** Virtual reality
- **-** Geographic Information systems (GIS)
- **-** Artificial Intelligence
- **-** Human computer Interaction
- **-** Decision Support Systems
- **-** Strategic Management

3- Lecturer in Modern Academy Elmadi (Distributed Systems and Algorithms)

Published papers

1- All My papers can be accessed at **researchgat**e link (183 Research item paper)
https://www.researchgate.net/profile/Hatem_Abd_Elkader/research

القائمة الكاملة للابحاث موجود علي Researchgate

Journals and Periodicals:

[1] D. Salam, **H. M. Abdul –Kader** and M. Hadhoud " Studding the effects of Most common Encryption Algorithms " The International Arab Journal of e-Technology , Volume 2, Number 1, pp 1-10, ISSN 1997-6364, 2011

[2]**H. M. Abdul –Kader**" e-learning systems in virtual Environment" International Arab Journal of Information Technology , Volume 8, Number 1,pp. 16-22, ISSN 1683-3198, 2011

[3]M. Sherif and**H. M. Abdul –Kader**" Novel Robust Multilevel 3D Visualization Technique for Web Based GIS " International Arab Journal of Information Technology , Volume 8, Number 1,pp. 59-65, ISSN 1683-3198, 2011

[4]D. Salam, **H. M. Abdul –Kader** and M. Hadhoud " Evaluating of Symmetric Encryption Techniques" International Journal of Network Security , Volume 10, Number 3, pp. 213-219, May 2010.

[5]**H. M. Abdul –Kader** ,M.Hassan, and M. Hadhoud "Knowledge Discovery in Distributed Negative Database" International Journal of Intelligent Computing and Information Science, Vol. 12, No. 2, pp.55-67,2012

[6]**H. M. Abdul –Kader** ,M.Hassan, and M. Hadhoud " Data Mining in Negative Database" International Journal of Intelligent Computing and Information Science, Vol. 9, No. 3, pp.34-40,2011.

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[10] K. Alsheshtawi, ,**H. M. Abdul –Kader** and N.A. Ismail "Artificial Immune clonal selection algorithms: A Comparative Study of CLONALG, opt-IA and BCA with Numerical Optimization Technique" International Journal of Computer Science and Network Security, IJCSNS Volume 10, Number 4, pp 24-30, ISSN 1738-7906, April 2010.

[11] K. Alsheshtawi, ,**H. M. Abdul –Kader** and N.A. Ismail "Artificial Immune clonal selection classification algorithms for Classifying Malware and Benign Processes Using API call " International Journal of Computer Science and Network Security, IJCSNS Volume 10, Number 4, pp 31-39, ISSN 1738-7906, April 2010

[12] **H. M. Abdul –Kader** and M. Abdul-salam " Evaluation of Differential Evolution and Particle Swarm Optimization Algorithms at Training of Neural Network for Stock Predication" The International Arab Journal of e-Technology , Volume 2, Number 3, ISSN 1997-6364, 2012

[13] E.M. Mohamed, **H. M. Abdul –Kader** and S. El-Etriby " Data Security Model for Cloud Computing " Journal of Communication and computer , Volume 10, number 8, pp. 1047-1062, ISSN 1548-7709 (print), ISSN 1930-1553 (online), August 2013.

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[21]**H. M. Abdul –Kader** ,M.Hassan, A.M. Abo-Zied and M. Hadhoud" Data Handling in Distributed Environment Using Negative Database" The Fifth International Conference on Intelligent Computing and Information Systems, 30 June-2 July Cairo Egypt (ICICIS 2011), 2011

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[9] M.E. Abdul Salam, , **H.M, Abdul-Kader** and W.F. AbdWahed, "Training Feed-Forward Neural Networks With Hybrid Differential Evolution Algorithm For Stock Price Prediction" **Fourth International Conference on Intelligent Computing and Information Systems, ICICIS, CD Proceeding pp. 330-338,pp.457-462, March 2009. (Best paper in the session)**

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[19] **H. M. Abdul-Kader**, A. B. El-Sisi, K. A. Mostafa, Imbaby I. Mahmoud, "Implementation of Real-Time Simulator for Dynamic Systems", **International Journal of computers and Information, faculty of Computers and Information, Menoufiya University, Vol.1, No1, pp. 75-85. in July 2007**

[21] M. Amin, **H. M. Abdul-Kader**, AymanMousa, and N. El Ramaly "Query Optimization Based on Time Scheduling Approach"**ICCTA 2007 ,September 2007, Alexandria, Egypt**.

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[2]O.A . Sbakey, H.A.Yousef, **H.M.Abdul-kader** ' Identification of linear discrete time systems using linear recurrent neural networks' ISIE'96 , Warso Poland, June 17-20, 1996
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