

C.V.

Dr. Kadry Hamed



Personal information

Name: Kadry Hamed Abdel-Maougoud Abdel-Haleem
Date Of Birth: 24th July 1974
Place Of Birth: Akhmim city, Sohag, Egypt.
Nationality: Egyptian.
Marital Status: Married +4
Mobile No.: 01120726762
Home Address 3 El Grabaoi st., off Abu Abdalla st., Akhmim, Sohag, Egypt.

Academic information

Scientific degree PhD
General Computer Sciences
Specialization
Minor Parallel Systems (multicomputers)
Specialization
Later Job1 Assistant Professor - faculty of computers and Information- Minia University, Egypt. (2011-2023)
Later job2 Assistant Professor – computer science Department- College of Computing and Information Technology, Shaqra University, KSA (2012-2023)
Email: kadry.hamed@mu.edu.eg

Professional Experience

2023- now Teaching computer courses for undergraduate students of faculty of computers and Information- Minia University, Egypt.
2012 - 2023 Teaching computer courses for undergraduate students, computer science Department- College of Computing and Information Technology, Shaqra University, KSA.
2011 - 2012 Teaching computer courses for undergraduate students of faculty of computers and Information- Minia University, Egypt.
2011 - 2012 Teaching computer courses for undergraduate students of faculty of Science, Sohag University, Egypt.
2010 - 2011 A lecturer at Higher Institute of Engineering and Technology in Minia
2009 - 2010 A lecturer at High Institute of Computer Science (Thebes Academy) at El-Madi, Cairo, Egypt

- 2008 - 2010 A lecturer at High Institute Of Special Studies, department of Computer And Information System, Al Ahram st, Giza, Egypt.
- 2007-2008 A lecturer at Communication Institute of Computer Science, sohag.

Qualifications

- June 2011 Computer Science Department, Faculty of Science, Minia University, Egypt, 2011.
I had awarded PhD in computer science by thesis.
Title: “Multicomputer Systems Performance”
- March 2007 Faculty of Science, Fayoum University, Egypt, 2007.
I had awarded Master degree in computer science by thesis.
Title: “Performance Evaluation of Parallel Processing Systems”
- June 1998 Faculty of Science, South Valley University (Sohag), B. Sc. Mathematics.

Fields of Interest :

Web Programming (HTML,CSS, JAVA-SCRIPT, ASP.net) , Programming Language (C++, C#, JAVA, Python), Software Engineering, System Analysis and Design, IOT, AI, M. Learning, Deep Learning, Generative AI, BIG DATA, Cloud Computing, Image Processing.

Teaching subject courses:

- 1 Computer Skills & Information Technology
- 2 Computer Mathematics
- 3 Design of Web Pages (HTML, CSS, ASP.NET)
- 4 Introduction to Computer Programming
- 5 Programming Languages (C++,C#, JAVA, Python , Prolog)
- 6 Object Oriented Programming in C#
- 7 Introduction to Computer Systems
- 8 Operating Systems
- 9 Computer Language
- 10 Compilers theory
- 11 Logic Programming
- 12 Introduction to IoT
- 13 Introduction to AI

- 14 Multimedia Systems
- 15 Design & Analysis of Systems
- 16 Introduction to Matlab
- 17 Information System Concepts
- 18 computer Ethics
- 19 Computational thinking & Programming concepts
- 20 Network1
- 21 Introduction to Image processing
- 22 Introduction to Generative AI

دورات في الجودة بجامعة شقراء - المملكة العربية السعودية

- 1 المتطلبات الأولية للبرامج الأكاديمية
- 2 معايير الاعتماد البرامجي (يوجد شهادة حضور)
- 3 صياغة مخرجات التعلم
- 4 تقديم ورشة عمل ملف المقرر والبرنامج
- 5 تقديم ورشة عمل مخرجات التعلم ومواصفات الخريج وتقييمه
- 6 قياس نواتج التعلم (يوجد شهادة حضور)
- 7 استراتيجيات التقويم وبناء الاختبارات
- 8 ورشة عمل إستراتيجيات التقويم وبناء الاختبار (يوجد شهادة حضور)
- 9 الدورة التدريبية الالكترونية بعنوان EBSCO Information Resources (يوجد شهادة حضور)
- 10 الدورة التدريبية الالكترونية بعنوان "كيفية البحث واستخدام منصة است زاد" (يوجد شهادة حضور)
- 11 دورة كيفية اعداد تقرير المقرر (يوجد شهادة حضور)
- 12 مراجعة بناء الخطط الدراسية وتطويرها

اعمال ادارية بجامعة شقراء - المملكة العربية السعودية

- 1 امين لجنة الجودة بكلية الحاسب الآلي
- 2 منسق ورئيس وحدة الجودة بكلية الحاسب الآلي
- 3 المشاركة في تعديل الخطط الدراسية لبرامج الحاسب الآلي
- 4 المشاركة في اعداد الدراسة الذاتية للكلية

5	تقديم دورة الاستخدام الآمن للإنترنت
6	المشاركة في الاشراف وتحكيم الاعمال الطلابية المشاركة في الملتقى العلمي السادس بجامعة شقراء
7	المشاركة وحضور الاجتماع السنوي لوكلاء التطوير والجودة بكليات الجامعة للعام 1439 هـ

دورات تنمية القدرات جامعة المنيا

1	دورة التخطيط الاستراتيجي (يوجد شهادة حضور)
2	دورة التعامل مع ذوي الاحتياجات الخاصة (يوجد شهادة حضور)
3	دورة مكافحة الفساد (يوجد شهادة حضور)
4	نظم الامتحانات وتقويم الطلاب (يوجد شهادة حضور)

Publications :

- 1 M. G. Darwish, A. A. A. Radwan, M. A. Abd El-Baky, and Kadry Hamed, "GTTPM – An Efficient Deadlock-Free Multicast Wormhole Algorithm For Communication In 2D Torus Multicomputers", in proceeding of the 17th IASTED International Conference Parallel and Distributed Computing and Systems, Phoenix, AZ, USA, November 14-16, 2005.
- 2 M. G. Darwish, A. A. A. Radwan, M. A. Abd El-Baky and Kadry Hamed, " TTPM-An Efficient Deadlock-Free Algorithm for Multicast communication in 2D Torus Networks," Journal of Systems Architecture, Volume 54, Issue 10, Pages 919-928, October 2008.
- 3 M. G. Darwish, A. A. Radwan, M. A. Abd El-Baky and Kadry Hamed, "Ready Groups: A Path-Based Multicast Algorithm for 2D Torus Networks," the 7th International Conference on Informatics and Systems (INFOS 2010), NGBN(98-106), Faculty of Computers and Information, Cairo University, Egypt, 28-30 March, 2010.
- 4 A. A. Radwan, K. Hamed, M. G. Darwish, and M. A. Abd El-Baky, "T2w: A Multicast Routing Algorithm For 2D Torus Networks With Horizontal Main Path Model," International Journal of Intelligent Computing & Information Science, vol. 10, no. 2, 171-182, July 2010.
- 5 Kadry Hamed and Mohamed A. El-Sayed "An Efficient Multicast Wormhole Algorithm for Balancing Traffic in 2D Torus Multicomputers" , European Journal of Scientific Research, Vol. 120 No. (1), p. 119-128, March, 2014.
- 6 Mohamed A. El-Sayed, Kadry Hamed "Study of Similarity Measures with Linear Discriminant Analysis for Face Recognition" Journal of Software Engineering and Applications Vol.8 No.9,pp. 478 -488, September 16, 2015.
- 7 Kadry Hamed and Mohamed A. El-Sayed "BTL - An Efficient Deadlock-Free Multicast Wormhole Algorithm to Optimize Traffic in 2D Torus Multicomputer" International Journal of Computer Applications (0975 – 8887) Volume 111 – No 6, February 2015.

- 8 Kadry Hamed and Mohamed A. El-Sayed “[An Efficient Multicast Wormhole Algorithm for Balancing Traffic in 2D Torus Multicomputers](#)” IJCSNS International Journal of Computer Science and Network Security, VOL.16 No.2, February 2016.
- 9 Kadry Hamed, "[TMTM - An Efficient Deadlock-Free Tree-Based Multicast Algorithm for 2D Torus Multicomputer](#)", In International Journal of Computer Systems (IJCS), pp: 490-496, Volume 3, Issue 7, July 2016.
- 10 Kadry Hamed, “[Automated Skin Detection using Fuzzy Logic based pixel matching algorithm](#)”, Indian Journal of Science and Technology, Vol 11(45), DOI: 10.17485/ijst/2018/v11i45/134053, December 2018
- 11 Reyad, Omar , Hamed, Kadry , Karar, Mohamed Esmail, “**Hash-enhanced elliptic curve bit-string generator for medical image encryption**”, Journal Of Intelligent & Fuzzy Systems, Volume 39, Issue 5, Page 7795-7806, ISSN: 1064-1246 Online ISSN: 1875-8967, 2020
- 12 Yahya Fakroun and Kadry Hamed “Enhancing Payment Card Security: A Review of Technologies, Behavioral Factors, Threads and Protection Methods. » *African Journal of Academic Publishing in Science and Technology (AJAPST)*, 1(4), p 51-57, (2025).
<https://easrjournals.com/index.php/ajapst/article/view/63>

Conferences:

- 1 M. G. Darwish, A. A. Radwan, M. A. Abd El-Baky and Kadry Hamed, “New Path-Based Multicast Algorithm for 2D Torus Networks,” the 7th International Conference on Informatics and Systems, INFOS 2004 Conference, Faculty of computers & information, Cairo University, 6-8 March 2004 .
- 2 M. G. Darwish, A. A. A. Radwan, M. A. Abd El-Baky, and K. Hamed, “GTTPM – An Efficient Deadlock-Free Multicast Wormhole Algorithm For Communication In 2D Torus Multicomputers”, in proceeding of the 17th IASTED International Conference Parallel and Distributed Computing and Systems, Phoenix, AZ, USA, November 14-16, 2005.
- 3 A. A. Radwan, M. A. Abd El-Baky and Kadry Hamed “Comparatives Study Among Performance Evaluation Algorithms of Parallel Processing Systems”, (2005). The Proceeding of ICCTA 2005 Conference. 6-8 Sept. 2005, Alexandria.
- 4 A. A. Radwan, and Kadry Hamed “Study of Algorithms For Communication In 2D Torus Multicomputers”, Conference on Computers and their Applications, Al-Azhar University, Egypt , 8 October 2008 .
- 5 M. G. Darwish, A. A. Radwan, M. A. Abd El-Baky and Kadry Hamed, “Ready Groups: A Path-Based Multicast Algorithm for 2D Torus Networks,” the 7th International Conference on Informatics and Systems (INFOS 2010), NGBN(98-106), Faculty of Computers and Information, Cairo University, Egypt, 28-30 March, 2010.
- 6 Abd El-Baky, Kadry Hamed, “Deadlock-Free Multicast Wormhole Technique for Balancing Traffic in Two Dimensional Torus Multicomputers”, the second Conference of young researchers of Sohag university 12 May 2011.