Dr. Mohamed Helmy Khafagy

Contact Information

Phone number: 084 6379562 - 084 6379569

Fax number: 084 6370025

E-mail Address: mhk00@fayoum.edu.eg

Office: Information Systems Section

Postal Address: Fayoum - Fayoum University - Faculty of Computers & Information - Department of Computer Science

POBox: 63514

Academic Qualifications

B.Sc.: Computer Science - Faculty of Science - Menoufia University 1996

M.Sc.: Computer Science - Faculty of Computers and Information - Helwan University 2003

Ph. D.: Computer Science - Faculty of Computers and Information - Helwan University 2009

Academic Positions

Demonstrator: From 1998 to 2003 in Faculty of Information System and Computer Science October 6 University

Assistant Lecturer: from 2003 to 2009 in Faculty of Information System and Computer Science October 6 University

Lecturer: from 2009 to now

Assistant Professor: from 2015 to now

Academic Rank

Director, Electronic Courses Production Center: 2012 – Present

Based oversee the electronic management center From 10/03/2015.

Director of the Project Management Information Systems from 06/09/2015 until 08/31/2016.

Acting Vice-President for Society Service, Faculty of Computers and Information, from 14/2/2016 to date

Research interests

Database

Replication

Cloud Computing

Mobile Application

List Of Publication

The Cost of Migrating DBMS from a conventional environment to Virtual Machines.

 OCSS: Ontology Cloud Storage System.

 Distributed Ontology Cloud Storage System.

 HOME : HiveQL Optimization in Multi-Session Environment.

 JOMR: Multi-join Optimizer Technique to Enhance Map-Reduce Job .

 JOUM: An Indexing Methodology for Improving Join in Hive Star schema.

 Indexed Map-Reduce Join Algorithm.

 Hash Semi Cascade Join for Joining Multi-Way Map Reduce.

Conferences

ICCOMP

12th WSEAS CSCC Multiconference. Crete Island, Greece, July - by WSEAS

APPLIED COMPUTER SCIENCE

 APPLIED COMPUTER SCIENCE (ACS'09) University of Genova, Genova, Italy 2009

ICICT

ITI 8th International Conference on Information & Communication Technologies (Cloud computing) 2010

Working experience

Consultant and trainer in Oracle Egypt.

Consultant in Central Bank of Libya (CBL)

Consultant in Multi Comp. Telecom Egypt-MIDOR(Petroleum Comp.)- Oracle support-Oracle Advanced Customer support(ACS)-Coca Cola-El Ezz- ext.

International Certifications

OCM Master in Oracle Database Administrator (Oracle University).

OCA Oracle Certified Associate Database Administrator 10g

OCP Oracle Certified Professional Database Administration 10g

OCP Oracle Certified Professional Database Administration 11g

OCE Oracle Certified Expert Linux for DBA

Personal WebSite

http://www.mkhafagy.com