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## **Dr. Hagar Mohamed Reda Ali**

**Lecturer - Faculty of Computer and Information System – Beni-Suef University**  
**Manager of ICTP Center - Beni-Suef University**

### **Education**

❖ 2017 – *Information system Department - Faculty of Computer and Information System. Mansoura University*

**Ph.D. – Data Mining "Cattle Identification Using Bovines Muzzle Patterns"**

❖ 2009 – 2012- *Information system Department - Faculty of Computer and Information System. Mansoura University*

**Master degree in information system –" Data mining techniques for medical diagnosis"**

❖ 2004 – 2008 – *Information System Department - Faculty of Computer and Information System Minia University*

**B.Sc. Computer science with general grad very Good**

### **Current Position**

- Lecturer Faculty of Computers and Information Systems - Beni-Suef University (30/5/2017 – Till Now).
- Manager of Electronic Learning Center - Beni-Suef University.
- Technical consultant at Sphinx for advanced Technology Company.

### **Professional Experience**

- Lecturer Faculty of Science Disability Sciences– BSU.
- Lecturer Faculty of Health Sciences– BSU.
- Lecturer Faculty of Science– BSU.
- Teaching assistant in Faculty of computers and Information Systems – BSU (2012 – 30/5/2017).
- Demonstrator in Faculty of Computers and Information Systems - NUB (2010 - 2012).
- Web developer at EGYTRNIC Company – (Mansoura) (2009 – 2010).

### **Publications**

- 1- Hamdi A. Mahmoud, Hagar M. El Hadad, Farid Ali Mousa and Aboul Ella Hassanien, " Cattle Classifications System using Fuzzy K- Nearest Neighbor Classifier ", (ICIEV15) 4th International Conference on Informatics, Electronics & Vision,173 -JAPAN, 2015
- 2- Hagar M. El Hadad, Hamdi A. Mahmoud and Farid Ali Mousa, " Bovines Muzzle Classification Based On Machine Learning Techniques ", (ICCMIT 2015) International Conference on Communication, Management and Information Technology- Czeck, 2015.

- 3- Hamdi A. Mahmoud and Hagar M. El Hadad, "Automatic cattle muzzle print classification system using multiclass support vector machine", (IJIM) International Journal of Image Mining-P. 126, Vol. 1, No. 1,-USA, 2015.
- 4- Ibrahim El-Henawy, Hamdi A. Mahmoud, Hazem. M. El bakry, and Hagar M. El Hadad, " Bovines Muzzle Identification Using Box-Counting", (IJCSIS) International Journal of Computer Science and Information Security, vol. 12, no. 5, pp. 29-34,USA, May 2014.
- 5- I. El-Henawy, H. M. El Bakry, H. M. El Hadad, "Cattle Identification Using Segmentation-based Fractal Texture Analysis and Artificial Neural Networks," International Journal of Electronics and Information Engineering, vol. 4, No. 2, June. 2016, pp. 82-93.
- 6- I. El-Henawy, H. M. El Bakry, H. M. El Hadad, "Muzzle Classification Using Neural Networks," Accepted for publication in the International Arab Journal of Information Technology.
- 7- I. El-Henawy, H. M. El Bakry, H. M. El Hadad, "A New Muzzle Classification Model Using Decision Tree". (Accepted for publication in 21-7-2016 at WSEAS Transactions on Signal Processing).
- 8- I. El-Henawy, H. M. El Bakry, H. M. El Hadad, "Muzzle Feature Extraction Based on gray level co-occurrence matrix". (Accepted for publication)
- 9- I. El-Henawy, H. M. El Bakry, H. M. El Hadad, "Bovines' texture Feature Extraction Based on Discrete Wavelet Transform". (Accepted for publication)

#### **Teaching and technical Skills**

- ❖ **IT Courses.**
- ❖ **Communication Skills.**
- ❖ **Foundation of Information System.**
- ❖ **Project Management practical skills (using MS project and Primavera).**
- ❖ **ITIL (Information Technology Infrastructure Library).**
- ❖ **Image Processing (Practical Implementation using MATLAB –WEKA).**
- ❖ **Web design.**
- ❖ **PHP Web developer.**
- ❖ **Video production.**
- ❖ **Converting text book to accessible material using flash.**
- ❖ **Operation Research.**
- ❖ **Computer architecture.**

#### **Soft Skills courses:-**

- ❖ **Diploma in Neuro-Linguistic programming.**
- ❖ **Leadership and character building**
- ❖ **Release capabilities and skills**
- ❖ **Mind and memory (speed reading-mind maps- memory and remembering**
- ❖ **Career development (sales- marketing strategies – business communication skills – H.R workshop)**
- ❖ **Secrets of your abilities**

- ❖ Management priorities
- ❖ Creative thinking
- ❖ Memory and remembering
- ❖ Mind maps
- ❖ Law of attraction
- ❖ Self-confidence
- ❖ Hypnosis
- ❖ Marketing strategies
- ❖ Speed reading
- ❖ Business communication skills
- ❖ Human resources workshop the art of sales
- ❖ Power of word and thinking
- ❖ Penetrating the energy field
- ❖ Magic certainty

### Languages

- ❖ English, reading writing and speaking
- ❖ Arabic is the mother tong

### Hobbies

- ❖ Reading special in Human Development and computer sciences
- ❖ Swimming
- ❖ Meditation.

### Personal Record

- ❖ Date of Birth: 01/01/1988
- ❖ Marital status: Single
- ❖ Nationality: Egyptian