

Curriculum Vitae (CV) of Huda Mustafa

Biographical

Name: Huda Mustafa Rada Al-byati

Birth Date: 1969

Home Address: Baghdad - Iraq

Email:

Education

1990 B.Sc. Computer Sciences, College of Science, University of Baghdad, Iraq.

2011 High Diploma Computer Sciences, College of Science, University of Baghdad, Iraq.

2016 M.Sc. Artificial Intelligent / Computer Sciences, College of Science, University of Baghdad, Iraq.

Work

2006 University teaching assistant in the laboratory at Computer Sciences Department, College of Science, University of Baghdad, Iraq.

2018 Assistant lecturer at Computer Sciences Department, College of Science, University of Baghdad, Iraq.

Scientific Courses Taught

- Mat lab Programming Lab. (2006).
- Visual Basic Programming Lab. (2006-2008).
- Image Processing Lab. (2009).
- Multimedia Lab. (2011, 2012, 2013, 2014).
- C++ Programming Lab. (2017)
- Multimedia Lab. (2018).

Undergraduate Study Projects

- **"Color Image Compression Using Vector Quantization and K _means Clustering Algorithm" 2018-2019**
- **"Skeleton Medical Image Enhancement" 2018-2019**

- "Image Edge Detection Using First order Detector "2018-2019
- "Interest Point Detectors using Harris algorithm" 2018-2019

Publications

1. **Paper:** Huda M. Rada*, Bara'a A. Attea; "*Understanding the Role of Positive and Negative Relations for Community Detection Problem in Signed Networks: A New Perspective*"; Journal of Science, 2017, Vol. 58, No.4B, pp: 2222-2235 DOI: 10.24996/ijs.2017.58.4B.25.
2. **Paper:** Huda M. Rada ,Faisel G. Mohammed, , Sega G. Mohammed;" *Contrast and Brightness Enhancement for Low Medical X-Ray Images*"; International Journal of Scientific & Engineering Research, Volume 4, Issue 5, May-2013 ISSN 2229-5518
3. **Paper:** Huda M. Al-Bayti , Mela G. Abdul-Haleem, Loay E. George.; "*Illumination – Invariant Facial Component Extraction Using Adaptive Contrast Enhancement Methods*"; British Journal of Applied Science & Technology (SCIENCEDOMAIN International), Vol. 12, Issue 3, Pp: 1-13, DOI: 10.9734/BJAST/2016/19937, 2016.
4. **Paper:** Huda M.Rada Dr.Loay E.George, Mela.G.Abdul-Haleem.;" *Anemia Blood Cell localization Using Modified K- Means Algorithm*". Accepted for publication in JOCM journal of AL-Qadisyah For Computer Science And Mathematics,5th feb.2019.