**Curriculum Vitae**

**AYAD SAAD SAID ALMRYAD**

Work Address : Ph.D Sabrath University, Department of Computer Engineering,

E-mail : [yd\_saad](mailto:hakankutucu@karabuk.edu.tr)2010@yahoo.com

# Personal Information

|  |  |
| --- | --- |
| Date & Place of Birth | : January 1, 1968, ASSA |
| Mobile | : +218 913319199- Libya |

**Education**

2015-2020: **Ph.D in** Department of Computer Engineering.

Thesis Title: Identification of Bees and Butterflies Species Using Artificial Intelligence and Image Processing Techniques

. Awarded by: Karabuk, Turkey

Supervisor: Prof.Dr. HAKAN KUTUCU

* 2006-2007: **M.Sc.**of Communications and Information Technology (**ICT**)  **in Computer Science,**
* Thesis Title: Web Application.
* Awarded by: Utara University, Malaysia Supervisor: Prof.Dr.Wan,

1988-1992**: High Diploma in Electricity Engineering,**

Awarded by: Higher Institute of Industrial Technology / Najila, Tripoli- Libya

# Work Experience

* From 1995 until 2014 in High Institute For Technology
* Duties include:

From 1997 until 2006 A Head of Electricity Department

* From 2008 until 2014 A Head of Computer Department and, a faculty member in the high institute of Technology.
* And collaborator in several universities colleges and technical high institutes at Libya.
* I have taught a range of undergraduate courses in several university colleges and higher technical institutes in Libya.
* I have participated as a member of the Scientific Committee in the organization of the 7th International conference sciences of electronic, technologies of information and telecommunication(SETIT16) held in Hammamet, Tunisia, 18-20 December 2016.

**Training & other courses**

|  |  |
| --- | --- |
| Certificate in English language courses ( **Malta**) in **1996** for four months  Certificate in English language courses ( **Atilim University**) in **2014**  for Eight months.  I Studied the Master of **ICT** at Utara University, Malaysia in the English Language  in **2006/2007** for one year.  I Studied the Ph.D of Department of Computer Engineering, at Karabuk University in the English Language in 2015-2020.  Elevators course in **Malta** country (1996) for four months in English Languge.  Certificate as a scientific member of SETIT’16 Conference held in Hammamet, Tunisia, 18-20 December 2016.  Training course in **ASP.Net** in 2017. |  |
|  |  |

**Publications**

## International conference publications (refereed)

1. H. KUTUCUand **Ayad. Almryad**, Modeling of solar energy potential in Libya

using an artificial neural network model, 2016 IEEE First International Conference

on Data Stream Mining & Processing (DSMP), Lviv, 2016, pp. 356-359. <https://ieeexplore.ieee.org/document/7583575>

1. Hakan Kutucu, **Ayad Almryad**, The application of artificial neural networks to assessment of the wind Energy Potential in Libya, 7th International Conference on Sciences of Electronic, Technologies of Information and Telecommunications,

Tunisia, December, 2016.<https://ieeexplore.ieee.org/document/7939904>.

1. Certificate as a scientific member of SET IT’16 Conference.

<http://www.setit.rnu.tn/Certificate/250999.jpg>

## Journals

**Ayad Almryad,** Hakan Kutucu,Automatic identification for field butterflies

by convolutional neural networks,[Engineering Science and Technology, an International Journal](https://www.sciencedirect.com/science/journal/22150986), February, 2020. <https://doi.org/10.1016/j.jestch.2020.01.006>

# Research Interests

* **Artificial intelligence**:
* Deep Learning.
* The Artificial Neural Network
* Algorithms

# Foreign Languages

* English: Good
* Turkish: Elementary

## Computer Skills

* Operating Systems: Linux, Windows.
* Multi Applications Computer user (**Microsoft Word - Excel - Access - PowerPoint**)
* Simulations(**NS2 Simulator**)
* **ASP.Net**
* Web Application Design ( **Microsoft Front Page- PHP Maker- WordPress**)
* Programming Languages: C, Java, Python
* Others: Php, Mysql, Sql Server, Matlab.