CURRICULUM VITAE

Personal Details:

Name: **Afif Jad-Allah Al-Mghawish**
Nationality: **Syrian**.
Marital status: **married**.
Place and Date of birth: **Syria, February 03, 1960**.
Address: **Al-Zaytooanh University**
      P.O. Box 130,
      Amman 11733, Jordan.
Tel. **+962-6-4291511 / extension 331**
Mobile +962795806920
Email: drafif@alzaytoonah.edu.jo
Email: amghawish@yahoo.com

Education:

- **1991** Ph.D. degree in System Analysis, Leningrad University, Leningrad, USSR.
  - Dissertation subject: "Analysis Stochastic Systems and Finding the Optimal algorithm by Computer".
- **1979-1986** B. Sc and Master degree in Computer Engineering, Kharkov Polytechnique Institute, USSR.
  - Thesis subject: "Software Package for Solution Differential Equations".

Experiences:

- **1997 – present** Associate professor at Department of Computer Science, Al-Zaytoonah University of Jordan.
- **2002 –present Department Head of Computer Science**, Al-Zaytoonah University of Jordan.
- **1995 – 1997** Assistant professor at Higher Institute of Industry, Libya.
- **1996 – 1997** Assistant professor at College of Science, Al-Naser University, Libya.
- **1995 – 1996** Assistant professor at College of Medicine Technology, Al-Fateh University, Libya.
- **1994 – 1995** Assistant professor at the Higher Institute of Computer, Libya.
- **1991 – 1994** Assistant professor at Sweida Industrial Institute, Syria.

Taught Courses:

System Analysis and Design; Computer Networks; Compilers; System programming; Data Structure; Files Organization and Processing; The Internet; Computer Programming; Introduction to Computer Science; Elements of the Theory of Computation; Digital Electronic Circuits; Automatic Controls; CNC-machines**,** Operational Research.

Field and Research Interests:

Computations, Distributed systems, Algorithms, Optimal Control.

Publications:

1. Afif MGHAWISH, The Synthesis of Optimal Control for a Dynamic Stochastic Object. ICITNS 2003 International Conference on Information Technology and Natural Science.

2..Alexandre Ossyka, Afif Mghawish, Essa Ittum. *Computer-Aided Students Registration System.* The 2nd International Conference on Information Technology. Jordan, Al-Zaytoonah University of Jordan, May 2005.

3.Oleg Viktorov, Afif Mghawish Fault-tolerant Distributed Systems with Diagnostics Algorithms, Journal of Computer Science (Special Issue): 104-105, 2005, ISSN 1549-3636 2005 Science Publications.

4. Afif MGHAWISH, and Others" Guidelines for Teaching Material in Computer Aided Learning", WSEAS TRANSACTIONS on **ADVANCES in ENGINEERING EDUCATION Issue4, Volume 3,April 2006. ISSN 1790-1979.**
5. Afif MGHAWISH and Others," Processing Transactions with Temporal-Probabilistic Description", WSEAS TRANSACTIONS on **INFORMATION SCIENCE and APPLICATIONS.Issue 6, Valume 3, June 2006. ISSN 1790-0832.**
6.Afif Mghawish,"The Coversion of Numbers from Positional Notation with One Radix into Positional Notation with Bigger Radix",Medwell, Asian Journal of Information Technology.
7.O.V.Viktorov,Afif mghawish,"Implementation of an Intelligent Interpretative Software System", Medwell, Asian Journal of Information Technology 6(4);502-505,2007,ISSN:1682-3915.

Books
1. System Software . O.V.Viktorov, Afif .J.Mgawish ,Dar-Al Manahej,2007,ISBN 978-9957-18-162-8.
2. Ossyka A. F., Mghawish A.J., 2010, Algorithms: Design, Analysis and Implementation, 300 p., Amman, Jordan, Dar- Alkhaleej, ISBN 978-9957-519-13-1.
3. DR.Afif J.Mghawish,M Khaled Musa Mustafa,M Rana Badr, Zaher Alsae'. Introduction to Computer Concepts,2010.

Languages
Arabic   :   Excellent
English   :   Excellent
French   :   Acceptable
Russian   :   Excellent

Other activities
1. Department Head of Computer Science, Al-Zaytoonah University of Jordan.
2. Member of Editorial Board of al-morooj Journal.
3. Member of faculty committe.