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| Dr. Iyas Abdullah alodat  Faculty of Computer Science & Information Technology  Department of Computer Network  Jerash University  Mobile: +9627  eyas.odat@jpu.edu.jo  eyasao@yahoo.com |

**Education**

Ph.D.               **School of Computer Science, University of Craiova . Craiova, Romania, 2015**.

Title of Ph.D. Dissertation: Improving lookup efficiency in overlay p2p networks using churn

**B.Sc.**   **School of Computer Science, Balq’a applied University, Balq’a, Jordan, 2006.**

**Professional Experience (Academia)**

3/2016 – Present     Jerash University

Assistant Prof. Dr. at the Department of Computer Science.

Teaching undergraduate courses:

- Computer Network

- Network and information security

- Advance Computer Network

- Security of electronic commerce.

- Network Protocols

- Web Application Programming (HTML, JavaScript, CSS, ASP.NET).

- Visual Programming.

- Multimedia CS3.

- Fundamentals of Programming / (C++, Java, C#).

- Management Information Systems.

- Fundamentals of Information Technology.

**Publications: Refereed Journals:**

* Jaradat, G. M., Al-Badareen, A., Ayob, M., Al-Smadi, M., Al-Marashdeh, I., Ash-Shuqran, M., & Al-Odat, E. (2019). Hybrid elitist-ant system for nurse-rostering problem. *Journal of King Saud University-Computer and Information Sciences*, *31*(3), 378-384.
* Alodat, M., & Abdullah, I. (2018). Surveillance Rapid Detection of Signs of Traffic Services in Real Time. *Journal of Telecommunication, Electronic and Computer Engineering (JTEC)*, *10*(2-4), 193-196.
* Alodat, M., & Abdullah, I. (2014, December). Elicit the Best Ways through Identify congestion places. In *2014 3rd International Conference on Advanced Computer Science Applications and Technologies* (pp. 102-107). IEEE.
* Alodat, M., & Al-Odat, I. (2013). Improve And Extension Traffic Light At Intersections. *American Academic & Scholarly Research Journal*, *5*(3 special issue), 286.
* Alodat, M., & Al-Odat, I. Y. A. S. (2013). Using polygamy technology with FL, GA and NN on traffic lights. *The International Journal of Engineering and Science*, *2*(7), 39-45.
* Alodat, M., & Al-Odat, I. (2013). Data Mining in Equipment of Parked Vehicles. *American Academic & Scholarly Research Journal*, *5*(3 special issue), 279.
* Abdullah, I., & AlODAT, M. O. H. A. M. M. A. D. (2013). Content-Based Image Retrieval Lookup in P2p Dht-Base System. *American Academic & Scholarly Research Journal*, *5*(3 special issue), 259.
* Abdullah, I., & AlODAT, M. O. H. A. M. M. A. D. (2013). Data retrieval for lookup in p2p DHT-base System. *American Academic & Scholarly Research Journal*, *5*(3 special issue), 265.
* Abdullah, I., & Odat, M. Experiment of Routing Protocol AODV (AdHoc On-demand Distance Vector).

**University and Community Service**

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| Memberships |
| The 4th Annual Symposium for Information Technology Students in Jordan, Jerash University |
| The 5rd Annual Symposium for Information Technology Students in Jordan, Jerash University |
| University Council, Jerash University |
| Public Safety, Jerash University |
| Strategic Planning, Jerash University |
| Syllabus and Certificate Accreditation, Jerash University |
| Electronic Exams Administration, Jerash University |
| Social and Scientific Activities, Jerash University |

**Research Interest**

* Simulation Models.
* Data Mining.
* Cybersecurity
* Computer Networks