

Name- Anwar Ali Yahya Esmail

Education:

- Ph.D., Computer Science, Universiti Putra Malaysia, Malaysia, Nov. 2007
- M.Sc., Computer Science, University of Technology, Baghdad, Iraq, 2002
- B.Sc., Computer Science, University of basrah, Basrah, Iraq, 1996

Academic experience:

- Faculty of Computer Science and Information Systems
Najran University – Najran – Kingdom of Saudi Arabia, *Assistant Professor*, Oct. 2010- Present ,full time
- Faculty of Computer Science and Information Systems
Thamar University – Thamar – Yemen *Assistant Professor*
March 2009- Sep. 2010,full time
- Faculty of Computer Science and Information Systems
Yemeni Jordanian University – Sana'a – Yemen *Lecturer*
Oct. 2009 – Sep. 2010, *Part-time*

Non-academic experience:

Certifications or professional registrations:

- *Member of Review Board*
 - Applied Intelligence Journal, Springer
 - Evolutionary Intelligence Journal, Springer
- *Member of Conference Program Committee*
 - The Twenty Fifth International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (June 9-12), Dalian, Liaoning, China.
 - The Twenty Sixth International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (June 16-17), Amsterdam, The Netherland.

Current membership in professional organizations:

None

Honors and awards:

- *Postdoctoral Research Fellow*
Jan. 2008- Mar. 2009
Intelligent Systems and Robotics Laboratory
Institute of Advanced Technology
Universiti Putra Malaysia
- Certificate of Appreciation:
College of Computer Science and Information Systems. Najran University, Najran, Kingdom of Saudi Arabia.

Service activities (within and outside of the institution):

- *Coordinator of Development and Quality Unit*
Jan. 2011 – present
Faculty of Computer Science and Information Systems,
Najran University, Najran, Kingdom of Saudi Arabia
- *Coordinator of NCAAA Steering Committee*
Feb. 2012 – present
Faculty of Computer Science and Information Systems,
Najran University, Najran, Kingdom of Saudi Arabia

Most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation

- Anwar Ali Yahya, and Addin Osman. Swarm Intelligence in Education Data Mining. Machine Learning and Data Analytic Symposium, (March 03-04), 2014, QICR and Boing, Doha, Qatar.
- Anwar Ali Yahya, Addin Osman, and Ahmad Abdu Alattab. Education Data Mining A Case Study of Teacher's Classrooms Questions. 13th International Conference Intelligent Systems Design and Applications (December 08-10), 2013, UPM, Malaysia.
- Anwar Ali Yahya, Addin Osman, Ahmad M. Taleb, and Ahmad Abdu Alattab. Analyzing Teacher's Classroom Questions using Machine Learning Techniques. 9th International Conference on Cognitive Science (August 27-30), 2013, Kuching, Malaysia.
- Ahmad M. Taleb, Anwar A. Yahya and Nasser M. Taleb. *Parallel Genetic Algorithm Model to Extract Association Rules*. Accepted for The Fifth International Conference on Advances in Databases, Knowledge, and Data Applications (DBKDA 2013), January 27 - February 1, 2013 - Seville, Spain.
- Anwar Ali Yahya, Zakaria Saeed Toukal, and Addin Osman. *Bloom's Taxonomy-based Classification of Item Bank Questions using Support Vector Machines*. In the proceeding of 25th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (June 9- 12), 2012, Dalian, Liaoning, China.
- Anwar Ali Yahya and Addin Osman. *Automatic Classification of Questions into Bloom's Cognitive Levels using Support Vector Machines*. In proceedings of ACIT, 11-14 December 2011, Naif University of Security Sciences, Riyadh, Kingdom of Saudi Arabia.
- Anwar Ali Yahya, Addin Osman, Abd Rahman Ramli and Adlan Balola. *Feature Selection for High Dimensional Data: An Evolutionary Filter Approach*. Journal of Computer Science, SciencePub. 2011.
- Anwar Ali Yahya, Ramlan Mahmud, and Abd Rahman Ramli. *Dynamic Bayesian Networks and Variable Length Genetic Algorithm to design Cuebased model for Dialogue Act Recognition*. 2010. Journal of Computer Speech and Language (Elsevier), 24: 190-218.
- Anwar Ali Yahya, Abd Rahman Ramli. *Dialogue Act Recognition using Probabilistic Networks and Ranking-based Feature Selection*. In proceedings of ACIT, 15-17 December 2009, University of Science and Technology, Sana'a, Yemen.