
Faculty Vitae

1. Name

Sura F. Ismail

2. Education

B.S., Computer Engineering, Baghdad University, July 2011.

M.S., Electronics and communication Engineering/Computer Engineering, Baghdad University, May 2014.

3. Academic experience

- University of Information Technology and Communications , Assistant Lecturer, February 2016 – present, Full Time.
- University of Baghdad at College of Engineering, Assistant Lecturer, October 2014 – June 2015.
- Al-Turath University College, Assistant Lecturer, October 2015 – October 2016.

4. Non-Academic experience

- CCNA Explorer/Network Fundamentals course certification at Cisco Networking Academy, July 2010.
- Educational qualification and Arabic language course certification, June 2015.
- Get Connected course certification at Cisco Networking Academy, January 2016.
- Introduction to IOT course certification at Cisco Networking Academy, December 2016.
- Cisco Certified Network Associate Routing and Switching (CCNA industrial), August 2017.

5. Certifications or professional registrations

Cisco Certified Network Associate Routing and Switching (CCNA industrial)

7. Honors and awards

- Letter of thanks from the Minister of Higher Education and Scientific Research.
- Letter of thanks from the president of the University of Baghdad.
- Letter of thanks from the assistant chief of the University of Baghdad.
- A letter of appreciation from the Dean of the Faculty of Engineering / University of Baghdad.
- A letter of appreciation from the Dean of Al-Turath University College.
- Letter of thanks from the president of the University of Information Technology and

Communications.

- A letter of appreciation from the Dean of the of Business Informatics College.

9. Publications/Presentations

- *Performance Analysis of Variable Energy Levels of Clustering Protocols for Wireless Sensor Network*, International Journal of Computer Science Issues (IJCSI), Vol. 10, Issue 2, No. 1, pp. 453-461, March, 2013.
- ***Security Threats of Collusion-based Linguistic Fuzzy Trust Model for WSN***, International Journal of Computer Applications (IJCA), Vol. 67, No. 12, pp. 10-18, April, 2013.
- ***Linguistic Fuzzy Trust Model over Oscillating Wireless Sensor Networks***, Journal of Engineering College, University of Baghdad, Vol. 20, No. 4, pp. 51- 65, April, 2014.
- ***A modified Fuzzy C-means Cluster-based Approach for Wireless Sensor Network***, The Mediterranean Journal of Electronics and Communications, Vol. 10, No. 2, pp. 689-697, 2014.
- ***Enhanced Cluster Based Energy Efficient Routing Protocol for Mobile Wireless Sensor Network***, International Journal of Advanced Research in Computer and Communication Engineering , Vol. 4, Issue. 7, pp. 463-470, 2015.
- ***A Comparative Study for Trust and Reputation Models for Wireless Sensor Networks***, IJARCCCE, Vol. 6 Issue 3, 2017
- ***IOE Solution for A Diabetic Patient Monitoring***, IEEE conference (ICIT 2017 the 8th International Conference on Information Technology), Amman, Jordan, 2017.
- ***Design and Implementation of Remotely Tigris River Water Monitoring System in Baghdad***, International Journal of Engineering &Technology (UAE), Vol. 7, No.4, 2018.