

Curriculum Vitae
Ahmed Mohamed Abdalla Nahmoud
College of Technological Studies
Shuwaikh, Jamal Abdalnasser Street, Kuwait
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Education

- B.Sc. Electronics and communication Engineering. Faculty of Engineering Cairo University, Egypt Grade: Excellent, 1992
- M. Sc., Electronics and communication Engineering. Faculty of Engineering Cairo University, 2000.
- 2012 Ph.D. In Information Technology.

Faculty of Computers and Information, Cairo University, Egypt.

The Title of Thesis is “An Intrusion Detection System for Mobile Ad hoc Networks”.

Academic experience

- 15 years of experience in academic field.
- 2 years of experience as programmer and system administrator, Expert System Research Center, 1992 – 1994, full time.
- 2 years of experience as Assistant Teacher High Institute Of Engineering, full time.
- 7 years of experience as Assistant Teacher October 6th University, Faculty of Computer Science and Information System, 1996-2003
- 4 years of experience in Training center in KJO petroleum company, 2003 – 2007, full time.
- PAAET, Electronics Engineering Technology, Assistant Teacher, 2007 – 2011, full time.
- PAAET, Electronics Engineering Technology, Teacher, 2011 – present, full time.

Non-academic experience

Telephone Exchange Engineer

System Analysis & Maintenance

System Programmer & Analysis

Certifications

CCNA

Current membership

- International Association of Computer Science and Information Technology (IACSIT).
- EDAS (389451)

Honors and awards

Click or tap here to enter text/ none if Not Applicable.

Service activities

- Member, Department Committee for Applied Training.

Publications and presentations

1- Ahmed M. Abdalla, Ahmad H. Almazeed, " *Performance Evaluation for the DIPDAM scheme on the OLSR and the AODV MANETs Routing Protocols*" ,

(IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 4, No. 11, 2013

2- Ahmed M. Abdalla, Ahmad H. Almazeed, Imane A. Saroit, Amira Kotb, *"Detection and Isolation of Packet Dropping Attacker in MANETs"*, (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 4, No.4, 2013.

3- Ahmed M. Abdalla, Imane A. Saroit, AmiraKotb, Ali H. Afsari, *"An IDS for Detecting Misbehavior Nodes in Optimized Link State Routing Protocol"*, International Journal of Advanced Computer Science, vol. 1, no. 2, pp. 87-91, Aug. 2011.

4- Ahmed M. Abdalla, Imane A. Saroit, AmiraKotb, Ali H. Afsari, *"Misbehavior Nodes Detection and Isolation for MANETs OLSR Protocol"*, World Conference on Information Technology (WCIT), Istanbul, Turkey, Procedia Computer Science vol. 3, pp. 115–121, 2011.

5- *"VIRTUAL SOURCE VIRTUAL DESTINATION RATE-BASED CONTROL SCHEME IN ATM NETWORKS"*, In Proceedings of 9th International Conference Computer Theory and Applications, ICCTA'99, 28-30 August 1999, Alexandria, Egypt.

Professional development activities

Vehicular ad-hoc Networks (VANETs)

☐ **Mobile Ad Hoc Networks Security (MANETs).**

☐ **Performance Measurement on Traffic Management of ATM network**

(ABR service).

☐ **Wireless ATM Network.**

☐ **Wireless Networks Security**