

## ENG. SHARIEF NASR SHARIEF ABDEL–RAZEQ

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**CONTACT INFORMATION** Department of Electrical and Electronics Engineering  
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**CITIZENSHIP** Jordanian

**DATE & POB** January 25, 1985; Amman, Jordan

**CURRENT OCCUPATION** Full Time Lecturer of Electrical and Electronics Engineering.

**RESEARCH INTERESTS** Wireless Communications Theory, Mobile Communications, Electromagnetics, and Antenna Design.

**EDUCATION** Jordan University of Science and Technology, Irbid, Jordan  
M.Sc., Electrical Engineering, September 2008 – July 2010

- Area of Study: Wireless Communications.
- Rank: 2<sup>nd</sup>.
- Thesis Topic: Mobile Station Positioning in Cellular Networks Using Hybrid TDOA/RSS Technique.

Al-Balqa' Applied University/HUC, Irbid, Jordan  
B.Sc., Communications and Software Engineering, September 2003 – June 2008

- Area of Study: Communications, Electronics, and Software Engineering.
- Rank: 1<sup>st</sup>.
- Graduation Project: Cellular Phone Jammer.

**AWARDS** Intel Company

- Chosen by Intel Company as one of five talented students over Jordan to attend the "Intel Engineering Excellence Program".
- Full Bachelor degree scholarship.

Al-Balqa' Applied University  
• Full Graduate scholarship, September 2008 – July 2010

ACADEMIC  
EXPERIENCES

Al-Balqa' Applied University/HUC, Irbid, Jordan

*Full Time Lecturer;*

September 2010 – Present

- Taught courses in Electrical and Electronics Engineering for undergraduate level; Mobile Communications, Satellite Communications, Communications Transmission Systems, Electromagnetics, Communications Circuits, Digital Logic Design, and Electronics for None EE.
- Supervisor for several undergraduate projects dealing with modeling and simulating communications systems and Antenna Design.

Jordan University of Science and Technology, Irbid, Jordan

*Teaching and Research Assistant,*

September 2008 – July 2010

- Supervised Labs and Graded Assignments at undergraduate level: Probability and Random Variables, Electronics 1, Machine Lab, Electrical Circuits lab, and Introduction to EE Lab.

TECHNICAL  
EXPERIENCES

Orange Mobile Company, Amman, Jordan

- Performance and Quality Department,

July 2007 – April 2008

Intel Company, Egypt

- Team player in multiple Wireless Networking Projects over Egypt as a part of **Intel Engineering Excellence Program**,

Summer 2008

MEMBERSHIP

Jordan Engineers Association (JEA)

TECHNICAL  
SKILLS

Strong mathematical knowledge in Probability, Random Variables, and Stochastic Processes.

Excellent knowledge in wireless networking and information technology.

Excellent experience in MATLAB, IE3D Simulator, QUALNET Simulator, and ANSOFT Designer,

Fair experience in HFSS Simulator and OPNET Simulator.

PUBLICATIONS

Abdel-Razeq, S., Khraisat Y., and Al-Ibrahim, M., "Mobile Station Positioning Using TDO/RSS Technique.", International Journal of Mobile Communications (IJMC), *Vol. 10, No. 6, pp.637-654, 2012.*

Khraisat Y., Olaimat M., and Abdel-Razeq, S., "A Comparison between Rectangular and Triangular Patch Antennas Array", Canadian Center of Science and Education, Canada, *Vol. 4, No. 2, May 2012.*

Abdel-Razeq, S., Al-Azzeh, A., and Ayyoub, R., "Study of QPSK Modulator and Demodulator in Wireless Communication System Using MATLAB", International Journal of Interactive Mobile Technologies, (ijIM), *Accepted for future publication*.

Al-Shamali, A., Abdel-Razeq, S., "Peak SAR Reduction in the Human Head Using Metamaerials". International Journal of Engineering Systems Modeling and Simulation (IJESMS), *Submitted for publication*.

Abdel-Razeq, S., Al-Husayaene, K., "SMS Over Voice Channel in GSM System". International Journal of Interactive Mobile Technologies (ijIM), *Submitted for publication*.

## REFERENCES

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