

CURRICULUM VITAE

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Education

- **M. Sc. in Wireless Communications (2011-2013)**
 - Jordan University of Science and Technology, Irbid, Jordan
 - Thesis Title: Gaussian Class Multivariate Distributions: Theory and Applications over Mobile Fading Channels
- **B.Sc. in Electrical Engineering (2004-2009)**
 - Birzeit University, Ramallah, Palestine
 - Graduation Project Title: Solar Energy Based Home Hot Water Control System

Research Interests

Wireless Communications, Digital Modulation Techniques, Ad-hoc Networks, Error Control Coding, and Network Security.

Softwares

- **Matlab, Mathematica, and Maple.**
- **P-spice, LabView, and ORCAD.**
- **PIC programming softwares as MPLAB and CCSC.**
- **C, C++, and Assembly programming languages.**
- **Mechanical 3D softwares as SolidWorks, Visual Nastran, and AutoCAD.**
- **LaTeX**

- **Microsoft Office Package**

Skills

- Computer Networking, CCNA course, Birzeit University, 2010.
- An extensive course of Industrial Electronics, Birzeit University, 2009.
- An extensive course of Electrical Installation, Birzeit University, 2009.
- The ability to solve computers problems and trouble shootings (software and hardware problems), A+ course, 2009.

Languages

- Arabic (Mother Tongue)
- English

Experience

- **Academic:**

- Sept 2014-Present, Full Time Lecturer, Palestine Technical University PTU-Kadoorie , Tulkarm, Palestine.
- Feb 2014-August 2014, Part Time Lecturer, Palestine Technical University PTU-Kadoorie , Tulkarm, Palestine.
- August 2010-August 2011, Research and Teaching Assistant, Birzeit University, Ramallah, Palestine.

- **Engineering:**

- August, 2009-August, 2010, **Computer Engineer, BIS-DELL Authorized** Company, Ramallah, Palestine. Work as a technical support engineer. Involved in reviewing computer network in the company, and trying to solve trouble shoots appear in the clients of the network. Diagnose the computer problems and find the best solution.
- July, 2009, **Computer Engineer**, Exalt Technology Company, Ramallah, Palestine. I spent a month as a trainee. Involved in dealing with networking, and studying CCNA courses.
- July & August, 2008, **Menoufiya University**, Egypt. I spent two months as a trainee. The practicing program was basically concentrated on Power & Control aspects.

Conferences Attended

- April, 2017, “ **Undergraduate Research and Innovation Conference in Engineering and Information Technology** ”, Palestine Technical University PTU, Tulkarm, Palestine.
- April, 2016, “**Entrepreneurship and Innovation Conference**”, Palestine Technical University PTU, Tulkarm, Palestine.
- June, 2012, attended JEWEL 1st Summer School, “**Power Analysis, Modeling, Design and Optimization at Nano-Scale Technology**”, Jordan University of Science and Technology, Irbid, Jordan.
- January, 2005, attended “**Physics for Tomorrow**” Conference, Paris, France.

Scholarships

- Held an honor-list scholarship for B.Sc. degree at Birzeit University, Ramallah, Palestine.
- Held a DAAD scholarship for M.Sc. degree at Jordan University of Science and Technology (JUST), Irbid, Jordan.

Publications

- I. Ghareeb, and A. Atiani, “Gaussian Class Multivariate $\alpha - \mu$ Distribution: Theory and Applications over Correlated Fading Channels,” IEEE 80th Vehicular Technology Conference: VTC2014-Fall 14–17 September 2014, Vancouver, Canada.

Pending Publications

- I. Ghareeb, and A. Atiani, “Arbitrarily correlated and Unbalanced Multivariate $\eta - \mu$ Fading Distribution with Application to the Performance Evaluation of Diversity Systems,” submitted to *IET Commun.*, 2013.
- I. Ghareeb, and A. Atiani, “Multivariate $\eta - \mu$ distribution with Arbitrary Correlation,” submitted to *IET Commun.*, 2013.

Under Preparation

- Preparing a paper on Cooperative Diversity.

Professional Memberships

- Jordan Engineers Association

References

- Ibrahim M. Ghareeb, Associate Professor, Head of the EE department, Jordan University of Science and Technology, P. O. Box 3030, Irbid 22110, Jordan, Tel: +962-2-7095111, Ext: 22616, Fax: +962-2-7095018, E-mail: ghareeb@just.edu.jo.
- Mohammad M. Banat, Associate Professor, EE department, Jordan University of Science and Technology, P. O. Box 3030, Irbid 22110, Jordan, Tel: +962-2-720-1000, Ext: 22508, Fax: +962-2-720-1074, E-mail: m.banat@ieee.org, Website: <http://mbanat.net>.
- Mansour I. Irshid (Abbadi), Professor, EE department, Jordan University of Science and Technology, P. O. Box 3030, Irbid 22110, Jordan, Tel: +962-2-7095111, Ext:22550, Fax: +962-2-7095018, E-mail: mabbadi@just.edu.jo.
- Mohammad Abu-khaizaran, Assistant Professor, EE department, Birzeit University, Ramallah, Palestine, Tel:+972-22-982-112, E-mail: mkhaizaran@birzeit.edu.
- Jamal Siam, Assistant Professor, EE department, Birzeit University, Ramallah, Palestine, Tel:+972-22-982-112, E-mail: jsiam@birzeit.edu.