

CV

Mohammed Oqlah Alsumady

Instructor, Department of Electronics Engineering, Hijjawi Faculty for Engineering Technology-Yarmouk University

EDUCATION

| Degree | Discipline | Institution | Year |
|--------|---|--|------|
| M.S. | Industrial Automation Engineering | Yarmouk University, Jordan | 2010 |
| B.S. | Electronics and Communication Engineering | Jordan University of Science and Technology JUST, Jordan | 1990 |

ACADEMIC EXPERIENCE

- Yarmouk University-Jordan, Instructor, 2013-to-date, Full time
- Yarmouk University-Jordan, Full Time Lecturer, 2010-to-2013, Full time
- Yarmouk University-Jordan, Lab Engineer, 2000-to-2010, Full time

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- ICDL Certificate.
- AUTOCAD 14.
- Programmable Logic Controller (30-hours) – Jordan Engineers Association.

PROFESSIONAL SOCIETY MEMBERSHIP

- Jordan Engineers Association (JEA) since 1990

SERVICE ACTIVITIES

- Organizing Committee Member of the 8th Jordanian International Electrical and Electronics Engineering Conference (JIEEEEC).
- Organizing Committee Member of the 9th Jordanian International Electrical and Electronics Engineering Conference (JIEEEEC).
- Organizing and Technical Committee Member of the 1st Irbid International Engineering Conference (IIEC).
- Technical Committee Member of 2013 IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies (AEECT).
- Chairman of Electronics Symposium of the 8th International Conference of Engineering and Technology Research Held at Novotel Hotel, World Trade Centre, Dubai, UAE April 2014.
- Member of Field Training Committee and Alumni Affairs.
- Steering Committee Member of the Academic Entrepreneurship Center of Excellence Development Unit in Yarmouk University.
- Member of Graduation Projects Discussion Committee.
- Member of Field Training Discussion Committee.
- Member of the Consulting Committee of Hijjawi Faculty for Engineering Technology, Yarmouk University, Jordan, for the academic year 2012/2013.

SELECTED PUBLICATIONS

- Ababneh, **M. Alsumady**, H. Seidel, T. Manzaneque, J. Hernando-García, J.L. Sánchez-Rojas, A. Bittner, U. Schmid. C-axis orientation and Piezoelectric Coefficients of AlN Thin Films Sputter-Deposited on Titanium Bottom Electrodes. Applied Surface Science (journal home page: www.elsevier.com/locate/apsusc). Available online 30 June 2012.
- Amin Alqudah, Shadi Alboon, **Mohammad Sumady**. Rainfall Estimation from Ground Radar Measurements using Least Squares Approximations. Journal of King Abdulaziz University, 16 July 2012.
- **Mohammed Alsumady** and Shadi. A. Alboon. Intelligent Automatic High Beam Light Controller. J. of Active and Passive Electronic Devices, pp. 1–8. Old City Publishing, Inc. Published by license under the OCP Science imprint, a member of the Old City Publishing Group, 2013.
- **Alsumady Mohammed**, Alsumady Dana and Aldaqamsih Sereen. Enhancing Efficiency and Sustainability of Linear AC to DC Power Supply. the 8th International Conference of Engineering and Technology Research Held at Novotel Hotel, World Trade Centre, Dubai, UAE from 24-26 April 2014.
- **M. Alsumady**, A. Ababneh, M. Tantawi, and S. Abdelall .Smart Grid Techniques Using Power Electronic as a Solution of Electrical Grid Problem. the 1st Irbid International Engineering Conference (IIEC).
- Patent number 3166 , 15/2/2015 : Bio-Resonance Device for Extraction and Application of Therapeutic Special Frequencies ,Jamal Haboosh , Wajeeh Qassem, Bahaa Walid, Shadi Alboon , **Mohammed Alsumady** , Shefa Tawalbeh, Sara Haboosh

PROFESSIONAL DEVELOPMENT ACTIVITIES

- Lecturer of several lectures and volunteer courses in communication skills, held at Yarmouk University-Jordan.