

"Mohamed Mused Jamil Alswidi" *Vitae*

Name: Mohamed Mused Jamil Alswidi

Nationality: Yemeni

Marital Status: Married

Occupation: Faculty member at University of science and technology, Sanaa, Yemen.

Education

August 2019 **PhD** in Electronics, major in power control, University of science and technology,
Yemen

January 2002 **M.S.C.** in Electronics and Computer, University of science and technology,
Yemen

September 1994, **Bachelor of Science** in Electronics, Technical University Of Budapest,
Hungary.

Teaching Experience

2020, Assistant professor, Electronics department, University of science and
technology, Yemen

2002-2019, Lecturer assistant, Electronics department, University of science and technology,
Yemen

19996-2001, Researcher Assistant, Electronics department, University of science and
technology, Yemen.

Activities

2012, Committee member of laboratories development at Faculty of Engineering, University of science and technology, Yemen.

2010-2013, Member of talent evaluation committee, at talent development center, University of science and technology, Yemen.

June 2013, Program and Courses Description team member at Faculty of Engineering, University of science and technology, Yemen.

2019-2020, Head of laboratories development committee at Faculty of Engineering, University of science and technology, Yemen.

Publications

"Adaptive Control Design for Single Phase Grid Connected PV Inverter under Grid Variations", Journal of science and technology", Volume 24 -(NO. 2) 2019.

"Design and Simulation of Adaptive Controller for Single Phase Grid Connected Photovoltaic Inverter under Distorted Grid Conditions", (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 8, No. 11, 2017

"Methods for measuring inductance of an inductor using computer" Journal of science and technology", Volume 7, March 2002

"Remote security and monitoring electronic system for Vehicles & Buildings," Journal of science and technology", Volume 6, March 2001.

Skills and languages

Microsoft Office (Word, PowerPoint Paint brush et)

MULTISIM, PSIM, PLEXIM electronics and electrical simulator programs

Excellent **Arabic**, Very good **English** and Satisfactory in **Hungarian**.

Technical Experience

- 2012 Committee member of electrical and electronics labs development, at Faculty of Engineering, University of science and technology.
- 2009 Technician for installation, operating and calibration of metrology equipment at Meteorological Agency, Sana'a, Yemen.
- 2004 Communication lab Designer, at University of science and technology, Yemen
- 1997-2003 Repairer for electrical, electronics and computer equipment, at OSYS Company.

Technical training:

July 2012 Training on GSM laboratory equipment, Wuhan, China

Undergraduate Projects supervision

- 2002 – 2019 supervised tens of B.S.C. Undergraduate projects in the following fields:
Electrical and Electronics, Power control, Computer interface applications,
Remote sensing, Remote metering, PC control, Home automation, Measurements,
Security & alarm

Certificates:

Certificate of thanks and appreciation for efforts in advancing the educational process for the 2017-2018 academic year.

Certificate of thanks and appreciation for the efforts in advancing the educational process for the 2015-2016 academic year.

Certificate of thanks and appreciation for efforts in advancing the educational process for the 2014-2015 academic year.

Certificate of appreciation for the activity in the Arbitration Committee for talent and Scientific featured, in 2010, 2011, 2012 and 2013 at talent development center.

Diploma of professional development in the measurement and evaluation in university education from Teaching and Learning Center, 2013.

Certificate for the participation in the workshop of courses description, at Teaching and learning center, 02/11/2013 to 06/11/2013

Certificate of participation in the seminars and workshops of Program Specification Document, at Teaching and Learning Center, 20/04/2013 to 05/06/2013

Certificate for the participation in the activities of the first annual university festival, 2012.

Certificate of participation in the training course of preparing course portfolio, 2008

Certificate for excellence performance in examination process for 2006-2007 academic year.

Certificate for excellence in performance in the 2004-2005 academic year.

Country visited: United Kingdom, Hungary, Turkey, Czech Republic, Slovak republic, Bulgaria, UAE, and China.

References University of science and technology, Sanaa, Yemen