

CURRICULUM VITAE



1. Surname: Jalal
2. First Name (s): Aslan Sabahaldeen
3. Place of Birth: Thiqr, Iraq
4. e-mails: aslanjalal@yahoo.com ; aslan@kecbu.uobaghdad.edu.iq
5. Marital Status: Married, 3 children.
6. Country of residence: Iraq.
7. Job Name: Faculty member
8. Place of Work: Ministry of Higher Education and Scientific Research, University of Baghdad, Al-Khwarizmi College of Engineering, Mechatronics Engineering Department, Al-Jadiryah, Baghdad, Iraq.
9. Language: English: I had an iBT TOEFL test record of 68 (Reading 17, Listening 16, Speaking 17 and Writing 18). The test was conducted on the 10th of November 2012.
10. Present Academic Status: Lecturer
11. Academic Background:
 - a. High School: Completed with an average of 93.167%.
 - b. First Degree: B.Sc. in Electrical Engineering from the College of Engineering, University of Baghdad ,with an average of 67.337% and ranked 22 out of 132 students.
 - c. Higher Degrees:
 - i. M.Sc. in Electrical Engineering from the College of Engineering, University of Baghdad in 1993, with an average of 74.6%. The M.Sc. thesis was entitled: “Performance Study of Helical Winding Tubular Linear Induction Motor”

12. Published Works:

- a. J. H. H. Alwash and **A.S. Abdi**, "Helical Winding Induction Motor"; Engineering Magazine, Vol. 5, No. 3, 1999.
- b. J.H.H. Alwash, A. D. Mohssen and **A.S. Abdi**, "Helical Motion Tubular Induction Motor"; IEEE Transaction on Energy Conversion, Vol. 18, No. 3, September 2003.
- c. **Aslan Sabahaldeen Jalal Abdi**, "Steady state performance investigation of a three-phase induction motor running off unbalanced supply voltages"; Al-Khwarizmi Engineering Journal, Vol. 7, No. 3, September 2011.
- d. Mohammed Nasser Al-Turfi and **Aslan Sabahaldeen Jalal Abdi**, "Snubbing Circuit Realization Based On Numerical Techniques ", Journal of Engineering and Development, Vol. 16, No.1, March 2012, pp 138-151.
- e. **Aslan Sabahaldeen Jalal Abdi** and Layth Jameel Buni Qaseer, "Switching Mode Regulators using matlab/SIMULINK as a Teaching Tool for Undergraduate Power Electronics Courses", proceeding of the 1st Engineering Education Conf., University of Duhok, Iraq, www.eec.uod.ac, April 2012.
- f. Firas M. Tuaimah, **Aslan Sabahaldeen Jalal** and Ruba M. Kamal, "Reactive Power Shunt Compensation Impacts on Voltage Stability", *1st National Conference for Engineering Sciences FNCEs'12*, Alnahrain University, Baghdad, Iraq, Nov. 2012.

13. Professional Experience:

a. Supervision on the following laboratories:

- i. Electrical Measurements Lab., 1st academic year, University of Baghdad, College of Engineering, Electrical Engineering Department (1996-1997).
- ii. DC Machines Lab., 2nd academic year, University of Baghdad, College of Engineering, Electrical Engineering Department (1997-1998).
- iii. AC Machines Lab., 3rd academic year, University of Baghdad, College of Engineering, Electrical Engineering Department (1997-1998).
- iv. AC Machines Lab., 4th academic year, University of Baghdad, College of Engineering, Electrical Engineering Department (1998-1999).
- v. Power Electronics Lab., 4th academic year, University of Baghdad, College of Engineering, Electrical Engineering Department (1998-1999).
- vi. Power Electronics Lab., 5th academic year, University of Baghdad, Al-Khwarizmi College of Engineering, Mechatronics Engineering Department (2006-2007), (2007-2008), (2008-2009) and (2009-2010).
- vii. Power Electronics Lab., 3rd academic year, University of Baghdad, Al-Khwarizmi College of Engineering, Mechatronics Engineering Department (2010-2011), (2011-2012).

- b. Supervision on six final academic year projects since (2006-2007) up to (2011-2012).
- c. Author of the experiment sheets of the Power Electronics Lab., 3rd academic year, University of Baghdad, Al-Khwarizmi College of Engineering, Mechatronics Engineering Department.
- d. Author of the experiment sheets of the Electrical Circuits II Computer Lab., 2nd academic year, University of Baghdad, Al-Khwarizmi College of Engineering, Mechatronics Engineering Department.
- e. Author of the experiment sheets of the DC machines Lab., 2nd academic year, Al-Mamon University College, Technical Electrical Engineering Department.
- f. Author of the experiment sheets of the AC machines Lab., 3rd academic year, Al-Mamon University College, Technical Electrical Engineering Department.
- g. Author of the experiment sheets of the Power Electronics Lab., 4th academic year, Al-Mamon University College, Technical Electrical Engineering Department.
- h. Author of the experiment sheets of the Power System Analysis Lab., 4th academic year, Al-Mamon University College, Technical Electrical Engineering Department.
- i. Author of the experiment sheets of the Power System distribution and Load flow Lab., 4th academic year, Al-Mamon University College, Technical Electrical Engineering Department.
- j. Lecturer in the following subjects:
 - 1. Electrical Machines: 2nd, 3rd and 4th academic years (2006-2012).

2. Power Electronics and Derives: 5th academic year (2006 – 2009), and 3rd academic year (2010-2012).
3. Electromagnetic Fields: 3rd academic year (2007-2008) and (2009-2010).
4. Electrical Circuits (I): 1st academic year (2010-2011).

k. Practical Experience in the following fields:

1. Installing and maintenance of Clinical Dentistry equipments (1991 – 2002).
2. Design and maintenance of the electrical systems of houses and small buildings, (1996-2002).
3. Installing, running and maintenance of Plastic Bags Machines, (2002-2006).

1. Computer skills:

1. Professional with Matlab/SIMULINK SPS toolbox and all its features regarding the field of specialization.
2. Professional with Microsoft office Word, Excel and Power Point.

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