**Curriculum Vitae**

**Personal Data**

**Full Name**: Mohammed H AL-khafaji

**Date of birth**: 16/7/1980

**Place of Birth**: Bagdad- Iraq

**Address**: Bagdad, Iraq

**Phone**: 00447741392449

**E-mail**: mo80ali85@yahoo.com

**Nationality**: Iraqi

**Gender**: Male

**Marital Status**: Married

**Main research interests**

1. Power system analysis
2. Power system control strategies,
3. Smart grid power system

**Work experience**

**Dates**: December 2006 onward

**Occupation**: Assistant Lecturer

**Position** **held**: Electrical Engineering Department in University of Technology

Education and training

**Dates**: 2004-2006

**Title of qualification awarded**: M.Sc.

**Principal subjects**: Maximum power transfer limited by voltage stability in electrical power system

**Overall average**: 81.235

**Name organisation providing education**: University of Technology

**Dates**: 1999-2004

**Title of qualification awarded**: B.Sc.

**Principal subjects**: Electrical Engineering

**Overall average**: 70.498 with rank (1) out (54)

**Name organisation providing education**: University of Technology

Main publication:

**"*Particle swarm optimization for total operating cost minimize in electrical power system*", Eng. & Tec**h. Journal, Vol.29 No.12, 2011

Main academic activities:

I worked in various types of team Laboratory (power electronics team, machines team, high voltage team), deliver lectures in Electromagnetic tutorial subject, and supervisor for students at B.Sc. studies, member of subjects’ discussion committee for the B.Sc. studies for the last grade

Personal skills and competences:

**Mother tongue**: Arabic

**Other language**: English

**Technical skills and competences**:,

* I worked in a Company for building as institution of electrical and for a company as installation of generators.
* MATLAB software package programming and simulation skills acquired during my M.Sc. Program and post-M.Sc. academic career.
* OrCad + PSIM software programs for simulation acquired during my academic career.

**Other skills and competences:**

I worked in Post Graduate Unit (2009-2012), student follow-up committee (2007-2009), and other committee in my department.