

CURRICULIUM VITAE

Name: Dr. OUNI Feten

College of Computer and Information Science

Majmaah University, Al Majmaah-11952

Kingdom of Saudi Arabia

Email: f.ouni@mu.edu.sa

Citizenship : Tunisian

DEGREES :

2012 PhD diploma

Specialty : Electrical engineering
National Engineering School of Tunisia.

2005 Master diploma

Specialty : Criterion of optimization of a multi-tiered chopper converters
National Engineering School of Tunisia.

2004 Certification Engineer

Specialty : Electrical systems
National Engineering School of Tunisia.

1998 **Scientific Baccalaureate**, specialty: Experimental Science

LANGUAGE PROFICIENCY :

Arab : Nursery school,

French : Reads, spoken, written,

English: Reads, spoken, written

TEACHING EXPERIENCES :

Currently Position

- Assistant Professor in the College of Computer and Information Sciences, Majmaah University, Al Majmaah, Kingdom of Saudi Arabia (KSA).

Previous Work Experience

2012-2013 **Assistant professor**

Place : Hight Institute of Technological Studies, Tunisia.

Department : Electrical systems

Activities :

- teaching courses in Physics1, electrical field (Electronics, Electrical machines, electrical installations, Control & regulation, automatism,
- Supervising final projects of students.

2006-2010

Contract Assistant

Place : Hight Institute of Applied Sciences and technology, Tunisia.

Activities:

- Teaching courses in Analog electronics, electrical installations security, Electrical Machines,
- teaching Lab courses
- Supervising final projects of students
- Visiting industrial company in electrical field with students.
- Supervising students on their practical training in industry.

PUBLICATION :

➤ **2 papers are published** in International Reviews, these papers are as follows:

1. Faten Ouni, Faouzi Ben Ammar, ‘Modelling of overhead line impedance of a SAHEL Tunisian railway’, The international review on modelling and simulations IREMOS, ISSN 1974-9821, Vol. 3, N. 3, June 2010, pp 448-459.
2. Faouzi Ben Ammar, Inès Hammami Hafsa, Faten Ouni, “Analytic Hierarchical Process for Multicriteria Decision Making in design of Flying Voltage Source Multilevel Inverters”, EJEE (European Journal of Electrical Engineering), ISSN 2103-3641, Vol. 14/5 – 2011, pp 719-756.

➤ **4 communications** in International Conferences, these communications are as follows:

1. Faten Ouni, Faouzi Ben Ammar, “Reliability estimation of Sahel Tunisian railway drive system“, 16th IEEE Mediterranean Electrotechnical Conference, 25-28 Mars 2012, MELECON 2012, Tunisia. pp 614-617.
2. Faten Ouni, Faouzi Ben Ammar, “Reliability and availability estimations of Sahel Tunisian railway drive system“, The first International Conference on renewable Energies and VEHicular Technology REVET, ISSN 2233-2472, 26 – 28, Mars 2012, Tunisia.

3. Faten Ouni, Faouzi Ben Ammar, "Current harmonic amplification in the SAHEL Tunisian railway track system", Eighth IEEE International Multi-Conference on Systems, Signals & Devices, SSD'11, 22-25 Mars 2011, Tunisia
4. Faouzi Ben Ammar, Faten Ouni, "The segmentation of the power converter to a multi-level nested cells ", 5th International Conference of Electronics and Automation 2008, 02-04 May, Tunisia, pp 283-288.