

CURRICULUM VITAE



Mnaouer KACHOUT

Assistant professor(Regular)

Director of Career Services

Université de Gafsa

University of Gafsa

Institut Supérieur des Sciences Appliquées et de Technologie de Gafsa

Higher Institute of Applied Science and Technology of Gafsa

Saturday, July 14, 2018

Mnaouer KACHOUT, Mr

- **Date of birth:** 24 novembre 1982.
- **Place of birth:** Moularès, Gafsa, Tunisia.
- **Marital status:** Married, 2 child.
- **Nationality at birth and present nationality:** Tunisian.
- **Degrees:**
 - Doctor in Information and Communication Technology (ICT), Sup'Com, Tunisia.
 - Master of Sciences (MsC) in Telecommunications, Sup'Com, Tunisia.

- **Function:**

Assistant professor in telecommunications, ISSAT-Gafsa, University of Gafsa, Tunisia.

- **Full name/address of permanent Institution:**

Institut Supérieur des Sciences Appliquées et de Technologie de **Gafsa** (Issat-Gafsa).

Adresse : Campus Universitaire Sidi Ahmed Zarrouk BP 116 - 2112 Gafsa

Cellular: +(216)97835977 **Phone:** +(216)76 211 515 **Fax :** +(216)76 211 515

Email: mnaouer.kachout@supcom.tn **Web:** www.issatgf.rnu.tn

I. EDUCATION (HIGHER DEGREES).

- Doctor of Philosophy (PhD) in Information and Communication Technology (ICT), high school of communications of Tunis (Sup'Com), Tunisia, with the highest distinction (*Mention très Honorable*), July 2016.
- Master of Sciences (MsC) in Telecommunications high school of communications of Tunis (Sup'Com), Tunisia, with honors (*Mention Très Bien*), June 2008.
- Master's degree in Science and Technology of Instrumentation and Telecommunications, Faculty of Sciences of Sfax (FSS), University of Sfax, with honors (*Mention Bien*), June 2006.

II. PROFESSIONAL ACTIVITIES.

- October 2017: Director of Career Services
- Currently (since September 2012), Assistant Professor in telecommunications, ISSAT-Gafsa, University of Gafsa, Tunisia.
- September 2008 to September 2012, Assistant professor in telecommunications. ISI, University of Tunis El Manar.

III. TEACHING ACTIVITIES.**ACADEMIC RESPONSIBILITIES AND PROGRAM DEVELOPING:**

Master coordinator (ISSAT Gafsa, 2017-2018).

TEACHING TOPICS:

- Computer System Engineering
- Information Technology Essentials
- Network and Computer Security

COURSES IN ISSAT, (SINCE SEPTEMBER 2012):

LECTURE	CCNA ROUTING AND SWITCHING LEVEL 1	2 RD YEAR
LECTURE	CCNA ROUTING AND SWITCHING LEVEL 2	3 RD YEAR
LECTURE	INTERNET TECHNOLOGY	3 RD YEAR
PRACTICE	NETWORK SECURITY	3 RD YEAR
PRACTICE	WIRELESS NETWORK	3 RD YEAR

COURSES IN ISI, (FROM SEPTEMBER 2008- SEPTEMBER 2012):

LECTURE	NETWORK SECURITY	3 RD YEAR
LECTURE	TELECOMMUNICATIONS	3 RD YEAR
LECTURE	MULIMEDIA	3 RD YEAR
PRACTICE	NETWORK SECURITY	3 RD YEAR
PRACTICE	TELECOMMUNICATIONS	3 RD YEAR
LECTURE	MULIMEDIA	3 RD YEAR

IV. LIST OF SCIENTIFIC PUBLICATIONS.***Journal Paper :***

Crosstalk Prediction for Three Conductors Nonuniform Transmission Lines: Theoretical Approach and Numerical Simulation.

KACHOUT Mnaouer, BEL HADJ TAHER Jamel and CHOUBANI Fathi

Journal of Electromagnetic Analysis and Applications (JEMAA)

Vol: 03, No: 08, PP.319-327

doi:10.4236/jemaa.2011.38051

Aug. 2011

Conference papers:

- [1] **A fiber Bragg grating based buffer: Architecture and performances evaluation**
S. Batti, **M. Kachout**, M. Zghal and N. Boudriga
IEEE International Conference on Transparent Optical Networks (ICTON)
Sousse, Tunisia, 2007.
- [2] **Crosstalk mitigation enhanced by reference conductor position**
KACHOUT Mnaouer, BEL HADJ TAHER Jamel and CHOUBANI Fathi
IEEE 14th Workshop on Signal Propagation on Interconnects (SPI)
Hildesheim, Germany, May 2010.
- [3] **Shielded and Unshielded Three-conductor Transmission Lines: Modeling and Crosstalk Performance**
KACHOUT Mnaouer, BEL HADJ TAHER Jamel and CHOUBANI Fathi
28th Progress in Electromagnetics Research Symposium (PIERS)
Cambridge, USA, July 2010.
- [4] **Modeling of microstrip and PCB traces to enhance crosstalk reduction**
KACHOUT Mnaouer, BEL HADJ TAHER Jamel and CHOUBANI Fathi
IEEE International Conference on Computational Technologies in Electrical and Electronics Engineering
Russia, July 2010.
- [5] **Development and Validation of an Electric Equivalent Models for Predicting Crosstalk Performance of Three-conductor Transmission Lines**
KACHOUT Mnaouer, BEL HADJ TAHER Jamel and CHOUBANI Fathi
IEEE 12th International Conference on Communication Systems (ICCS)
November, 2010.
- [6] **Theoretical Approach to Study Crosstalk Between Three Conductor Nonuniform Transmission Lines**
KACHOUT Mnaouer, BEL HADJ TAHER Jamel and CHOUBANI Fathi
11th Mediterranean Microwave Symposium (mms),
Hamamet, Tunisia, sept 2011.
- [7] **Coupled Non Uniform Transmission Lines: Modeling and Crosstalk Performances**
KACHOUT Mnaouer, BEL HADJ TAHER Jamel and CHOUBANI Fathi
The 4th International Conference on Multimedia Computing and Systems (ICMCS'14)
Marrakesh, Maroc, 2014
- [8] **Electric Models for Calculation of Crosstalk: Analysis and Performance Evaluation'**
KACHOUT Mnaouer, BEL HADJ TAHER Jamel and CHOUBANI Fathi,
The 23rd International Conference on Software, Telecommunications and Computer Networks (SoftCOM).

Split - Bol (Island of Brac), 2015.

[9] **Crosstalk Reduction Using Nonuniform Transmission Lines**

KACHOUT Mnaouer, BEL HADJ TAHER Jamel and CHOUBANI Fathi,

The 23rd International Conference on Software, Telecommunications and Computer Networks (SoftCOM).

Split - Bol (Island of Brac), 2015.

V. LANGUAGE SKILLS.

□ *English, French, Arabic*: Mother tongue