



## Ammar kthiri

Distinguished Senior Professor in Electrical Engineering

- ▶ 06-01-1981 in Tunisia
- ▶ Sfax
- ▶ married

## Key skills

Microsoft Office (Word, Excel, PowerPoint, web, Outlook)

Programming languages: micro Pascal; Matlab; ISIS, Solid Works; Python

Electrical engineering

Presentation of electrical diagrams

Electrical design and system level integration

Modeling and Simulation

## Power Tools

Power tools and manuals

- Sociable
- Serious
- Dynamic
- Responsible
- Punctual

## Langages

Arabic (Native)

## Profile

- Researcher at the RIFTSI (Robotics, Intelligent, Reliability and Image Signal) Processing research laboratory at the National School of Engineers of Tunis, ENSIT. And equipped with a solid theoretical base in command and control of intelligent robotic systems, I thrive in dynamic environments thanks to my ability to Matlab and to solve complex problems to achieve the objectives set. I am an invited student member for the ITISIS 2022 conference which takes place in July 2022 in PARIS.
- Holder of a master's degree in science and technology (teaching, education and training professions) and Entitled qualified professor of technology, with experience in teaching, Good knowledge of educational tools, Taking into account students' difficulties and reviewing the teaching method
- Encouraging student learning through the implementation of clear class plans and group goals, as well as the implementation of concrete strategies to achieve each goal.
- Follow-up of changes in school and academy regulations, as well as new trends in education, by participating in professional development courses and continuing education.
- Professor in charge of school guidance

## Education

Training certificate in Artificial Intelligence

July-August.2023

Limitless Learning Continuing and Professional Education From Silicon Valley in California to the MENA

Master's degree from electrical engineering research specialty: Electronics and digital technology

2020 - 2022

University of Tunis, national school of engineers tunis (ENSIT)

Matser's thesis: " Control of a quad-rotor by fuzzy logic with obstacle avoidance."

BSc of science and technology in electronics and instrumentation

2001 - 2005

University of Tunis, national school of engineers tunis (ENSIT)

Master's thesis: didactic model of a digital-analog converter.

Baccalaureate in Technical sciences.

09/2000 - 06/2001

## Work experience

Distinguished principal teacher in electrical engineering

2014-2022

Ibn khaldoun secondary school –Sfax1

## French (Bilingual Proficiency)

## English (Full Professional Proficiency)

## Interests

- ▶ Robotics
- ▶ Artificial intelligence
- ▶ Travel
- ▶ Running
- ▶ Cinema

## Contact

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Tunisia
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- ✉ kthiriammarensit@gmail.com

## Training for the Participating Teacher

Computer Competence Certificate

2009

## Technology teacher

Technology teacher

2005-2014

## Industrial internship

Tunisian chemical group (Skhira plant)

JULY 2004

coupling between two electrical energy networks.

## Scientific Publication

**Kthiri Ammar;** Chiraz Ben Jabeur and Hassene Seddik, "Modeling. Simulation and Control of a flying quad-rotor By Fuzzy Logic with obstacle avoidance", IEEE Information Technologies Smart Industrial Systems (ITSIS), 15-17 July 2022, Paris, France. <https://ieeexplore.ieee.org/document/10118406>

Sfax, 20th December 2023

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