

Curriculum vitæ

Name & First name: Abdelkader SAIDI

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Family situation: Married

Algerian nationality

Born: October 09, 1977 in El-Hamma w. Khenchela

Professional address: Department of Industrial Engineering, Faculty of Science and Technology, Abess Laghrour University, El-Hamma (Khenchela).



PROFESSIONAL SITUATION

2014-2020: Teacher researcher at Abess Laghrour University, Khenchela.

2012-2014: Teacher researcher at L'Arbi Tbessi University, Tébessa. (Temporary employee);

2011-2012: Teacher researcher at Abess Laghrour University, Khenchela. (Temporary employee);

DIPLOMAS AND QUALIFICATIONS

2015-2023 : Doctorant en Electrotechnique science, spécialité Energie Renouvelable, Université de Batna.

2006-2010: Magister in Electrical Engineering, Option Electrical Machinery Control, University of Larbi Ben M'hidi Oum El Bouaghi - Algeria.

1996-2002: State Engineer (5 years), in Electrical Engineering, Option Electrical Control, University of Larbi Ben M'hidi Oum El Bouaghi - Algeria.

2016-2017: Senior Technician in Computer Science "Maintenance of Computer Systems", Center National Anoual, Tebessa.

1995-1996: Bachelor of Electrical Engineering, Techniquaume Salah Djebaili, Khenchela.

PROFESSIONAL EXPERIENCES

2014-2024: Teacher-researcher at Abbés Laghrour University, Khenchela.

2018-2019: Deputy head of the Industrial Engineering department, in charge of the Graduation Post at Abbés Laghrour University, Khenchela.

2016-2018: Deputy head of the Industrial Engineering department, in charge of Pedagogy at Abbés Laghrour University, Khenchela.

2015-2018: Member in the Scientific Committee of the Department at Khenchela University.

2011-2012: Part-time teacher at Abbés Laghrour University, Khenchela.

2012-2014: Part-time teacher at Larbi Tebessi University, Tebessa.

2011-2014: Medical equipment maintenance engineer in the Directorate of Health and Population (DSP), Tebessa.

2006-2008: (2.5 years) of experience in the Cement Company, Electrical Engineer (SCT) of Tebessa)

STAGES

2017- 2018 Advanced training and research internship (15 days) as part of the doctoral subject (Sharjah Emirate United Arabia laboratory).

2018-2019 Advanced training and research internship (15 days) as part of the doctoral subject (Sharjah Emirate United Arabia laboratory).

2019-2020 Advanced training and research internship (15 days) as part of the doctoral subject (Sharjah Emirate United Arabia laboratory).

2022- 2023 Advanced training and research internship (1 month) as part of the doctoral subject (Sharjah Emirate United Arabia laboratory)..

SUMMARY OF RESEARCH ACTIVITIES

1. Current areas of research

- Photovoltaic Generator System, Solar Panels
- Control Technique (MPPT)
- Static Converters for renewable energies.

SCIENTIFIC QUALIFICATIONS AND EXPERTISE

- Certificate of Participation, International Pluridisciplinary PhD Meeting (IPPM'20), 1st Edition, February 23-26, 2020, at Echahid Hamma Lakhdar University - El-Oued, Algeria
- Certificate of Attendance, AAF American Algerian Foundation Summer 2019, at El Arbi ben Mehidi Batna2 University, Algeria.
- Conference International, the First International Conference on Renewable Energies and Vehicular Technology, 26 to 28 March 2012, Hammamet Tunisia.

EXPERIENCES ADMINISTRATIVES

- **2022- 2024** Head of Automatic License Specialty in the Industrial Engineering department, responsible for post-graduation and scientific research at the Faculty of Science and Technology of Abbes Laghrour Khenchela University.
- **2018-2019** Deputy head of the Industrial Engineering department, responsible for post-graduation and scientific research at the Faculty of Science and Technology of Abbes Laghrour Khenchela University.
- **2016-2018** Deputy head of the Industrial Engineering department, responsible for teaching and pedagogy at the Faculty of Science and Technology of Abbes Laghrour Khenchela University.
- **2016-2019** Member in the Scientific Committee of the Industrial Engineering Department, Faculty of Science and Technology of Abbes Laghrour Khenchela University.

SYNTHESE DE L'ACTIVITE D'ENSEIGNEMENT

Modules	Spécialité	Charge
Etat D'art Génie Electrique	Licence (L2) GE : Electrotechnique, Automatique, Télécommunication	Cours
Mesure Electrique et Electronique	Licence (L2) GE : Electrotechnique, Automatique, Télécommunication	Cours
Onde & Vibration	Licence (L2) Electrotechnique, Automatique, Télécommunication	TP
Conception et réalisation des circuits imprimés	Licence (L3) Electrotechnique	Projet
Théorie de Champ	Licence (L3) Electrotechnique	Cours, TD
Architecture des Système Automatique	Licence (L2) Automatique	Cours
Actionneur	Licence (L3) Automatique	Cours, TD
Informatique Industriel	Master (M1) Commande Electrique	Cours
Système a Evénement Discret	Master (M2) Informatique Industriel (Automatique)	Cours, TD

I had the opportunity to supervise Master II projects:

- *Creation of a Solar MPPT Regulator based on Arduino for controlling the DC-DC converter*
- *Approach towards the design of a multifunction static converter (CMF) based on an Arduino*
- *Creation and Control of a Manipulator Arm Based on an Arduino*
- *Design and Production of a Remote Controlled Drone*

INFORMATION SKILLS

- *Operating systems: Windows (7, XP, 2000..), MacOS.*
- *Programming languages: assembler, Matlab Simulink, Pascal*
- *Miscellaneous software: Office automation: Microsoft Office*

COMPETENCES LINGUISTIQUES

- *French: Read, write and speak,*
- *Arabic: Read, write and speak.*
- *English: (B1 level certificate)*