

# CURRICULUM VITAE

## PERSONAL DETAILS

**Name** Messaouda AZZOUZI  
**Sex** Female  
**Nationality** Algerian  
**Home address** Cité Porte Charef, Nr: 14, BP: 798, Djelfa 17.000, Algeria  
"Ziane Achour" University of Djelfa, Department of Electrical Engineering  
**Work address** Faculty of Science and Technology  
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**Mobile phone** +213 (0)541738717  
**Date and place of birth** 26-th February 1980, Djelfa, Algeria  
**E-mails** [Dr.Azzouzi@yahoo.fr](mailto:Dr.Azzouzi@yahoo.fr)  
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## ACADEMIC EDUCATION

2013 Habilitation to supervise researches from the Amar Telidji University, Laghouat  
Title: *Modeling and optimization of performance of solar radiation and photovoltaic systems*  
2008 PhD diploma in Automatic Control  
Title: *Numerical systems for petroleum and petrochemical plants advanced control*  
2002 State Engineer Degree in Electronics  
Title: *Design of displaying hour and temperature system by using the microcontroller 80C31*  
1997 Baccalaureate in Natural Science

## INTERNSHIPS

2017 Internship at ASTMT -, Abou Keer, P.O. Box 1029, Alexandria, Egypt.  
2015 Internship at University Saint of Malaysia, Penang, Malaysia.  
2012-2013-2016 Internship at ACPC - Centrul de Cercertare Automatica, Conducerea Proceselor si Calculatoare, Faculty of Automatic Control and Computers, Politehnica University of Bucharest, 060032, Bucharest, Romania  
2011 Internship at LAGIS - Laboratoire d'Automatique Génie Informatique et Signal, FRE-CNRS, 3303, Ecole Centrale de Lille et l'Université Lille 1, France

## AFFILIATIONS

Senior Member of IEEE  
Senior member of the Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEES)  
Prestige member of International Innovative Scientific & Research Organization (IISRO) for 2014-2015  
Member of the Society of Digital Information and Wireless Communications (SDIWC) for 2014  
Member of the IEEE Algerian Section  
Member of the IEEE Robotics and Automation Society (IEEE-RAS) for 2011  
Affiliate Member of the Technical Committee of Signal Processing Theory and Methods  
Member of the IEEE Communications Society (IEEE-COMSOC) for 2011  
Member of the IEEE Women in Engineering (IEEE-WE) for 2011 & 2012 & 2015  
Member of the IEEE Control Systems Society (IEEE-CSS) for 2011 & 2012  
Member of DAAAM International  
Member of IAENG - the International Association of Engineers  
Senior member of IACSIT - the International Association of Computer Science and Information Technology, Singapore  
Member of SRAIT - The Romanian Society of Automation and Technical Informatics

## OCCUPATION

July 2017 Head of Electronics branch  
Faculty of Sciences and Technology  
Ziane Achour University of Djelfa, Algeria  
March 2015 Member of the administrative Council of the Faculty of Sciences and Technology  
Ziane Achour University of Djelfa, Algeria

March 2015	Member of the Scientific Council of the University of Djelfa
March 2016-Today	Secretary of the AAGEE- Association Algérienne de Génie Électrique et Électronique
March 2012-> March 2016	Secretary of the IEEE Algerian Sub-Section-Section
December 2010 -> December 2013	Head of Automatic Control Specialty (Licence-LMD)- Faculty of Sciences and Technology Ziane Achour University of Djelfa, Algeria
Since July 2010	Associate professor, Department of Science and Technology Faculty of Science and Technology University Ziane Achour of Djelfa, Algeria
Since November 2008	Assistant professor, Department of Science and Technology Faculty of Science and Technology University Ziane Achour of Djelfa, Algeria

## **MAIN TAUGHT COURSES**

- **Industrial systems control and measuring**
- **Automatic control**
- **Linear control**
- **Robust control**
- **Systems identification and estimation**
- **Systems identification**
- **State space and digital control**

## **MAIN RESEARCH AREAS**

- **Advanced control of industrial processes**
- **Renewable energy**
- **Robustness and stability analysis**
- **Identification and modeling of complex systems**
- **Artificial Intelligence**

## **LIST OF PUBLICATIONS**

### **LANGUAGES**

Arabic	Mother language
French	Advanced level
English	Upper intermediate level
Romanian	Upper intermediate level

### **COMPETENCES**

- Power Point-Excel-Access
- Win Word-Open Office-LaTex
- Win Designer-FrontPage
- Outlook-Publisher

Programming languages	MatLab+Simulink, Scilab, C++, HTML, Pascal, Delphi
Software	Pim-WinPim, PcReg-WinReg, SisCon, PID(Lucas-Nulle), ISIS-Proteus, Tesla

### **INTERESTS**

Traveling, Photography, Music and Natural Sciences