

## CURRICULUM VITAE

Family Name	<b>Aissaoui</b>	Given Name(s)	<b>Abdel Ghani</b>		
Date of Birth	<b>1969--11--07</b>	Gender	<b>Male</b>	Citizenship	<b>Algerian</b>
Position or Title	<b>Professor</b>				
Organizational Affiliation	Electrical department, Faculty of technology, University Tahri Mohamed of Bechar, Algeria				
1 <sup>st</sup> E-mail	<a href="mailto:irecom_aissaoui@yahoo.fr">irecom_aissaoui@yahoo.fr</a>				
2 <sup>nd</sup> E-mail	<a href="mailto:a.aissaoui.2012@ieee.org">a.aissaoui.2012@ieee.org</a>				
Relevant Experience	<p><b>Professor</b> at university of Bechar:</p> <p>Assistant: (1997-1999), University of Sidi Bel Abbès</p> <p>Assistant Professor (Maître assistant): since 25/10/2000. (2000-2003), University of Bechar</p> <p>Associate Professor (B): (2007-2008), University of Bechar</p> <p>Associate Professor (A): (2008-2012), University of Bechar</p> <p>Professor (since 2013), University of Bechar</p> <p>Member of IRECOM Laboratory, University of Sidi Bel Abbès.</p> <p>Participation in several projects of researches with IRECOM laboratory.</p>				
Educational Qualifications	<p><b>Full Professor, 2013, University of Bechar, Algeria</b></p> <p><b>H.D.R (Habilitation à Diriger des Recherches), 2008, University Djilali Liabes of Sidi Bel Abbès, Algeria</b></p> <p><b>Ph.D. (Electrical engineering), 2007, University Djilali Liabes of Sidi Bel Abbès, Algeria</b></p> <p><b>M.S. degree (Electrical engineering), 1997, University Djilali Liabes of Sidi Bel Abbès, Algeria.</b></p> <p><b>B.S. (Electrical engineering), 1993, University Djilali Liabes of Sidi Bel Abbès, Algeria</b></p>				
Membership of Institutions, Associations and Editorial Board in International journals.	<ul style="list-style-type: none"> <li>• Member in IRECOM Laboratory, University of Djilali Liabes of Sidi Bel Abbes, Algeria</li> <li>• IEEE Senior Member</li> <li>• AASCIT life member</li> <li>• Editor, Journal of Mechanical Engineering Research, <a href="http://ccsenet.org/journal/index.php/mer/about/editorialTeam">http://ccsenet.org/journal/index.php/mer/about/editorialTeam</a></li> <li>• International Journal of Electrical and Computer Engineering (IJECE) ISSN: 2088-8708, <a href="http://www.iaesjournal.com/online/index.php/IJECE">http://www.iaesjournal.com/online/index.php/IJECE</a></li> <li>• Editor, <i>Electrical Engineering Research (EER)</i>, <a href="http://www.seipub.org/eer/EditorialBoard.aspx">http://www.seipub.org/eer/EditorialBoard.aspx</a></li> <li>• Editor, <i>Renewable Sustainable Energy</i> <a href="http://www.sciepub.com/journal/RSE">http://www.sciepub.com/journal/RSE</a></li> <li>• The International Journal of Engineering Technologies (IJET) <a href="http://dergipark.ulakbim.gov.tr/ijet/">http://dergipark.ulakbim.gov.tr/ijet/</a></li> <li>• Editor, International Journal of Research Studies in Electrical and Electronics Engineering. <a href="https://www.arcjournals.org/international-journal-of-research-studies-in-electrical-and-electronics-engineering/editorial-board">https://www.arcjournals.org/international-journal-of-research-studies-in-electrical-and-electronics-engineering/editorial-board</a></li> <li>• Editor, International Journal of Engineering Science and Application <a href="http://dergipark.gov.tr/ijesa/board">http://dergipark.gov.tr/ijesa/board</a></li> <li>• Editor, International Journal of Energy and Power Engineering <a href="http://www.sciencepublishinggroup.com/journal/editorialboard?journalid">http://www.sciencepublishinggroup.com/journal/editorialboard?journalid</a></li> </ul>				

	<p><u>=164</u></p> <ul style="list-style-type: none"> <li>• Associate Editor, The Open Fuels &amp; Energy Science, <a href="https://benthamopen.com/TOEFJ/editorial-board/">https://benthamopen.com/TOEFJ/editorial-board/</a></li> <li>• Computational intelligence and wireless sensor networks (CIWSN) <b>ISSN Online:</b> 2687-3710, <a href="https://ntmsci.com/CIWSN/EditorialBoard">https://ntmsci.com/CIWSN/EditorialBoard</a></li> </ul>
Honorification and awards	<ul style="list-style-type: none"> <li>• Best special session Award, by organizing special session entitled: “Renewable energies: Design, control, and applications”, in the 4th International Conference on Renewable energy research and applications, ICRERA 2015, Palermo, Italy, on 22-25 november, 2015.</li> <li>• Best special session Award, by organizing special session entitled: “Application of Advanced Control Techniques in Renewable Energy Systems”, in 16th International Power Electronics and Motion Control Conference and Exposition, PEMC 2014, Antalya/Turkey on 21-24 September, 2014.</li> <li>• Classified the first in the list of promotion to the rank of professor (technology session), National university committee (CUN) session N°30 (June 30, 2013)</li> </ul>
Publications in International Journals (last years)	<ol style="list-style-type: none"> <li>1. Imene Dehiba , Mohamed Abid , <b>Abdelghani Aissaoui</b> , Boubeker Dehiba, “Robust control of power system stabilizer using sliding mode approach”, PRZEGLĄD ELEKTROTECHNICZNY, ISSN 0033-2097, R. 97 NR 10/202, p. 82–86, 2021. doi:10.15199/48.2021.10.16</li> <li>2. <b>A. G. Aissaoui</b>, A. Tahour, I. Colak, N. Essounbouli, M. Abid, “ Wind Turbine Control based on MRAS Methodology”, International Journal Of Mathematics And Computers In Simulation, E-ISSN: 1998-0159, Vol. 15, 2021, pp: 27-33, <b>DOI:</b> 10.46300/9102.2021.15.6</li> <li>3. Mohammed Kendzi, <b>Abdelghani Aissaoui</b>, Mohamed Abid, Ahmed Tahour, “control of the photoelectric generator for used in feeding of the independent wind turbine system” International journal of power electronics and drive system (IJPEDS), Vol 10, N°3, 2019.</li> <li>4. Sofiane ZIANE, <b>Abdelghani AISSAOUI</b>, Mohamed ABID, “Power control of doubly fed induction generator using hybrid adaptive neural adaptive fuzzy sliding mode controller optimized by genetic algorithm”, <i>Rev. Roum. Sci. Techn.– Électrotechn. et Énerg.</i> Vol. <b>63</b>, 4, pp. 411–416, Bucarest, 2018</li> <li>5. Boumediene Benabdallah Sereir, Ahmed Tahour, <b>Abdelghani AISSAOUI</b>, « La commande sans capteur de vitesse d’une machine Asynchrone double étoile», <i>Rev. Roum. Sci. Techn.– Électrotechn. et Énerg.</i> Vol. <b>63</b>, 3, pp. 314–319, Bucarest, 2018</li> <li>6. M’Hamed Doumi, Abdel Ghani Aissaoui, Mohamed Abid, Ahmed Tahour, Khalfallah Tahir, “<b>Robust Fuzzy Gains Scheduling of RST Controller for a WECS Based on a Doubly-Fed Induction Generator</b>”, AUTOMATIKA – Journal for Control, Measurement, Electronics, Computing and Communications, Online ISSN 1848-3380, Print ISSN 0005-1144, <b>Vol 57, No 3 (2016)</b>, Pp. 617–626</li> </ol>
International Conferences c	<ol style="list-style-type: none"> <li>1. Mohammed. KENDZI, and Abdelghani. AISSAOUI. “ a control power of wind energy generation system by using of the fuzzy logic/mit rule adaptation” <b>Dzpower’21</b> international conference <b>power and energy</b></li> </ol>

	<p><b>engineering (online)</b> 06 - 07 sept 2021</p> <ol style="list-style-type: none"> <li>2. <b>A. G. Aissaoui</b>, A. Tahour, I. Colak, N. Essounbouli, M. Abid, “ <b>Wind Turbine Control based on MRAS Methodology</b>”, 5th European Conference on Electrical Engineering &amp; Computer Science (ELECS 2021) Bern, Switzerland, March 21-23, 2021</li> <li>3. Mohammed Kendzi, Abdelghani AISSAOIJI, Ahmed TAHOUR and Mohamed ABID, “A control Strategy of \find Energy Generation System by Using of the MIT Rule”, 4th International Conference on Artificial Intelligence in Renewable Energetic Systems (IC AIRES 2020), December 22-24,2020, ESC-Koléa-Tipasa, Algeria.</li> <li>4. Mohammed Kendzi, Abdelghani Aissaoui, Ahmed Hasnia and Ahmed Tahour, “Control of the Energy Produced by Photovoltaic System Using the Fuzzy PI Controller”, 3rd International Conference on Artificial Intelligence in Renewable Energetic Systems, Taghit, Béchar Algeria, on Novembre 26-28, 2019.</li> <li>5. Y. Bakou, M.Abid, A. Harrouz, I.Yaichi, I. Colak, K. Kayisli, <b>A.Aissaoui</b> “DTC control of the DFIG, Application to the production of the electrical energy”, 8th International Conference on Renewable Energy Research and Applications (ICRERA), International Conference Center of the Transilvania University of Brasov, Brasov, Romania, November 3-6, 2019.</li> <li>6. Y.Bakou, L.Saihi, k.koussa, F.Ferroudji, K.Roumani, F.Meguellati, Y.Hammaoui, M. Abid, I. Yaichi, A. Aissaoui, “Design of Robust Control Based on <math>H_{\infty}</math> Approach of DFIG for Wind Energy System”, 1<sup>st</sup> Global Power, Energy and Communication Conference (GPECOM), Perissia Hotel &amp; Convention Center Nevsehir, Turkey 12-15 June, 2019.</li> <li>7. Nacef Tazi, <b>Abdel Ghani Aissaoui</b>, Eric Chatelet, Youcef Bouzidi, “Modeling And Analysis of Wind Turbine Performances using Petri Nets”, ”, 7th International Conference on Renewable Energy Research and Applications (ICRERA), Paris, France, 14-17 Octobre 2018.</li> </ol>
<p>Book and book-Chapter</p>	<ol style="list-style-type: none"> <li>1- “Wind Solar Hybrid Renewable Energy System” by Kenneth Eloghene Okedu, Ahmed Tahour, <b>Abdel Ghani Aissaoui</b>, (ISBN: ISBN: 978-1-78984-591-4, Print ISBN: 978-1-78984-590-7), eBook (PDF) ISBN: 978-1-83880-372-8, Published: February 26th 2020, by Intechopen Limited, The shard 25<sup>th</sup> floor, 32 London Bridge Street, London, SE1 9SG, United Kingdom.</li> <li>2- “Optimization and Control of Electrical Machines”, by <b>Abdel Ghani Aissaoui</b>, Ahmed Tahour, Ilhami Colak (ISBN: 978-1-78923-453-4, Print ISBN: 978-1-78923-452-7), Published: July 18th 2018, by Intechopen Limited, The shard 25<sup>th</sup> floor, 32 London Bridge Street, London, SE1 9SG, United Kingdom</li> <li>3- “Switched Reluctance Motor - Concept, Control and Applications” Edited by Ahmed Tahour and Abdel Ghani Aissaoui, ISBN 978-953-51-3268-4, Print ISBN 978-953-51-3267-7, 122 pages, Publisher: InTech, Published june, 2017, by InTech Janeza Trdine 9, 51000 Rijeka, Croatia.</li> <li>4- “Wind Turbines - Design, Control and Applications” Edited by: Abdel Ghani Aissaoui and Ahmed Tahour, ISBN 978-953-51-2496-2, Print ISBN 978-953-51-2495-5, 350 pages, Published july, 2016, by InTech Janeza Trdine 9, 51000 Rijeka, Croatia</li> <li>5- Mohammed Kendzi, Abdelghani Aissaoui, Ahmed Hasnia and Ahmed Tahour, “Control of the Energy Produced by Photovoltaic System Using the Fuzzy PI Controller”, In Book ““Smart Energy Empowerment in Smart and Resilient Cities, Renewable Energy for Smart”, Edited by Mustapha Hatti, ISBN 978-3-030-37206-4, series: Lecture Notes in Networks and Systems. Vol. 102, Springer Nature Switzerland AG 2020</li> <li>6- Abdel Ghani Aissaoui, “Introductory Chapter: Introduction to the Design and</li> </ol>

	<p>the Control of Electrical Machines”, In Book: “Optimization and Control of Electrical Machines”, Edited by <b>Abdel Ghani Aissaoui</b>, Ahmed Tahour, Ilhami Colak (ISBN: 978-1-78923-453-4, Print ISBN: 978-1-78923-452-7), Published: July 18th 2018, by Intechopen Limited, The shard 25<sup>th</sup> floor, 32 London Bridge Street, London, SE1 9SG, United Kingdom</p>
<p>Additional Informations</p>	<p>Participation in the expertise on National Project Research (2011, 2021)</p> <p>Contribution as reviewer in many journals: <b>JEPES, JAC, AJC</b>, COMPEL. and member and reviewer in many technical committees (TPC): icsresa2019 , ICRERA (2021, 2020, 2019, 2018, 2017, 2016), <a href="#">Future Technologies Conference</a> FTC (2019, 2018, 2017), <a href="#">ICAIRE</a>S (2021, 2020, 2019, 2018), ICSmartGrid (2021, 2020, 2019, 2018, 2017), SEB, .....</p>