

CURRICULUM VITAE

Asst. Prof. Dr. Abdussalam Ali Ahmed

السيرة الذاتية

د. عبدالسلام علي أحمد دومه



معلومات عامة

Asst. Prof. Dr. Abdussalam Ali Ahmed

د. عبدالسلام علي أحمد دومه

الجامعة: بني وليد
القسم: الهندسة الميكانيكية والصناعية
الدرجة العلمية: أستاذ مساعد
العنوان: مدينة بني وليد، ليبيا
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المواقع الإلكترونية الخاصة:

Scopus ID Link:

<https://www.scopus.com/authid/detail.uri?authorId=57209272227>

Researchgate link:

<https://www.researchgate.net/profile/Abdussalam-Ali-Ahmed>

Google Scholar link:

<https://scholar.google.com/citations?user=5mFrV9EAAAAJ&hl=en>

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الهدف الوظيفي

أستاذ جامعي ذو خبرة عالية مع معرفة واسعة في مجال الهندسة الميكانيكية والصناعية وهندسة الميكاترونيكس والبحث العلمي، بالإضافة لخبرتي في جودة مؤسسات التعليم العالي، بالإضافة لإدارة المؤتمرات المحلية والدولية. أسعى للعمل بإدارة مؤسسات تعليمية أو صناعية لتطويرها حسب متطلبات الجودة المحلية والعالمية.

التعليم

السنة	الجامعة	القسم	الدرجة
2002	جامعة طرابلس	الهندسة الميكانيكية والصناعية	بكالوريوس
2005	جامعة طرابلس	الهندسة الميكانيكية والصناعية	الإجازة العالية الماجستير
2017	جامعة أوكان التركية	هندسة الميكاترونيكس	الإجازة الدقيقة الدكتوراه
2024	المركز الدولي للتنمية البشرية بجمهورية اليمن	التنمية المستدامة	الدكتوراه الفخرية

الخبرة العملية

1. متعاون بالمعهد العالي للمهن الشاملة بني وليد 2003.
2. موظف بقطاع الصناعة بمدينة بني وليد 2003-2006.
3. متعاون بالمعهد العالي للألات الثقيلة بني وليد 2003-2012.
4. مهندس معمل بأقسام كلية الهندسة بني وليد التابعة لجامعة 7 أكتوبر 2004-2005.
5. رئيساً لقسم الهندسة الميكانيكية والصناعية، جامعة 7 أكتوبر، بني وليد 2009-2012.
6. متعاون بالمعهد العالي للمهن الشاملة مزدة 2008-2011.
7. متعاون بكلية الهندسة الإلكترونية بني وليد 2008.
8. مشرف على عشرات مشاريع التخرج بالكليات والمعاهد الهندسية داخل مدينة بني وليد وخارجها.
9. عضو جمعية الطاقة المتجددة في الهند من 2020 إلى الآن.
10. رئيساً لقسم الهندسة الميكانيكية والصناعية، جامعة بني وليد، بني وليد 2018-2021.

11. رئيساً لمنظمة التنسيق العامة لأعضاء هيئة التدريس بمؤسسات التعليم العالي الليبية 2020 إلى الآن.
12. عضو اللجنة العلمية بالمركز الليبي للبحوث وتقنية المعلومات 2021 إلى الآن.
13. مدير مكتب ضمان الجودة وتقييم الأداء بجامعة بني وليد من 20-04-2021 إلى شهر سبتمبر 2021.
14. متعاون بكلية التقنية الإلكترونية بني وليد قسم الدراسات العليا من 2021/07 إلى الآن.
15. مشرف حالياً على رسائل ماجستير بقسم الهندسة الميكانيكية والصناعية جامعة طرابلس بصفة متعاون.
16. متحصل على جائزة أفضل 19 عالم من معهد التنمية الاقتصادية والبحوث الاجتماعية التركي **IKSAD**.
17. رئيس الأكاديمية الإفريقية للدراسات المتقدمة **AAAS** من 2022/01 إلى الآن.
18. مؤسس الجمعية الليبية للأبحاث في التعليم والتعلم الإلكتروني من 2022/11 إلى الآن.
19. رئيس قسم الهندسة الميكانيكية والصناعية بالأكاديمية الليبية للدراسات العليا فرع بني وليد، العام الأكاديمي 2022-2023.
20. عضو اللجنة العلمية بجامعة بني وليد من 2023/09 إلى الآن.
21. عميد مدرسة العلوم الهندسية والتطبيقية بالأكاديمية الليبية للدراسات العليا فرع بني وليد، من 2024/01 إلى الآن.

مجالات الخبرة

1. الهندسة الميكانيكية
2. الهندسة الصناعية
3. هندسة الميكاترونكس
4. الطاقات المتجددة
5. هندسة السيارات
6. التحكم الآلي الصناعي
7. التعليم الإلكتروني
8. إدارة المؤتمرات العلمية
9. إدارة الندوات وورش العمل.
10. تصميم المواقع الإلكترونية باحترافية عالية.

المقررات التي تم تدريسها

Engineering Mechanics	Heat Transfer	Production Engineering	Strength Of Materials
Mechanical Vibrations	CNC Machines	Experimental Methods in Mechanical	Theory Of Machines

		Engineering	
Machine Design	Engineering Measurements	Automatic Control	Mechanics Of Machines
Internal Combustion Engines	Power Plant Engineering	Solar Energy	Technical Writing
Introduction To Simulation Methods	Environmental Science and Sustainability	Computer-Aided Design (CAD)	Computer-Aided Manufacturing
Mechatronics			

ورش العمل والتدريب المحلية والعربية (موثقة بالشهادات)

1. ورشة عمل تدريبية حول إدارة المؤتمرات العلمية باستخدام نظام EDAS بتاريخ 2020-06-14.
2. إدارة الجودة الشاملة: الفلسفة والتطبيق بتاريخ 2021-03-08.
3. البصمة البحثية – مفهوماً وتطبيقاً بتاريخ 2021-06=06.
4. الفجوة البحثية والإضافات العلمية بتاريخ 2021-07-27.
5. البيانات المفتوحة الاجتماعية: التحليل والنتائج بتاريخ 2021 / 11 / 20.
6. ورشة تدريبية تحت عنوان مستقبل الميتافيرس بين الواقعي والرقمي بتاريخ 29 نوفمبر 2021 م.
7. فاعلية الكوتشينغ في تحقيق أهداف الباحثين، بتاريخ: 15 يناير 2022 م.
8. نظام الضمان الاجتماعي في الإسلام 20 يناير 2022، المدة: ساعتان.
9. ثقافة الباحث وألويات المعرفة، 4 فبراير 2022.

ورش العمل والتدريب العالمية (موثقة بالشهادات)

1. Free space optical communications for 5G and beyond.
2. Importance of high-performance remote access in engineering
3. Electronic conference management using the EDAS system
4. Introduction to CAD/CAM/CAE
5. Climate crises, biodiversity loss: how effective are the global treaties
6. Fundamentals of Risk Based Inspection Program
7. Fundamentals of Environmental Impact Assessments (EIAs)
8. The WESET Tunisia workshop on wind energy

- 9.** 36 hours training in solar energy business.
- 10.** Training program on Recent advances in hybrid and electric vehicle technologies (16-21, November 2020).
- 11.** IEEE training program on industrial automation (Nov 21, 2020).
- 12.** Introduction to operations research in engineering (22-11-2020).
- 13.** IEEE workshop on Socio-Economic aspects of drone technology (Dec 13, 2020),
- 14.** Training program on advanced technologies in automotive system ATAS'21 (04-06, Jan 2021).
- 15.** IEEE workshop on distributed system and its modern applications (Jan 25, 2021).
- 16.** PWM converters for renewable energy sources (May 01, 2021).
- 17.** Biped Robot and its control (03rd of May 2021),
- 18.** Selenium Framework for Automation Testing (8th May 2021).
- 19.** Introduction to automation testing tools (March 13, 2021).
- 20.** Renewable energy: Smart micro-grids (May 15, 2021).
- 21.** Workshop on Automation of Construction Process using 3D Printing (May 21, 2021).
- 22.** 3D Printing in Construction: Building the Home of the Future (May 21, 2021).
- 23.** “Energy Swaraj: The Essence of Sustainability (18th May 2021).
- 24.** Complexity and Excitement of Aerospace Control” held on 18/06/2021.
- 25.** Converting Heat into Electricity from Semiconductor (26-06-2021).
- 26.** “Control Systems in Robotics: Theory and Applications” (08th July 2021),
- 27.** Career Opportunities in EV Industry (12/07/2021).
- 28.** Training Program on “NEED FOR NUCLEAR ENERGY” (29.07.2021).
- 29.** Recent Developments in Artificial Intelligence and their Impact on Religion and Society. 18th September 2021.
- 30.** Current Trends in IT on 24.09.2021.
- 31.** Applications of ICT Tools in Education” organized by the IQAC on 25th September 2021.
- 32.** “Sustainable and Smart Villages” on 6th October 2021.
- 33.** Future scope of neural networks and image processing, 25th-October 2021.

34. Workshop on Python Programming organized by the Department of Computer Science, Dr.M.G.R. Educational and Research Institute, Tamilnadu, India on 08.11.2021.
35. Entrepreneurship and Innovation as Career Opportunity :jointly organized by the Faculty of Humanities and Science & Office of International Relations, Dr.M.G.R. Educational and Research Institute, Chennai-600095, Tamilnadu,India on 25.11.2021
36. The Keys of scientific research: analysis, explanation and interpretation, On 07 January 2022 Duration: Two Hours Presented by: Prof.Dr. Mohammad Alshanty, Jordan.
37. Participated in the Extramural Lecture Series NT-004 “Research Aspects and Role of Engineers in Ocean Data Collection” conducted on 19.12.2021 by the Department of Mechanical Engineering, Ramco Institute of Technology, Rajapalayam 626117.
38. “Nanomaterials and its Characterization Techniques “organized by the Department of Physics, St. Joseph University, Nagaland on 07-02-2022.
39. Introduction to Artificial Neural Network, on 8th Feb 2022 conducted by Department of Electrical and Electronics Engineering, Christ The King Engineering College, Coimbatore.
40. “Electrification of Vehicles – Challenges & Solutions”, jointly organized by Department of EEE, Faculty of Engineering & Technology, Jain (Deemed-to-be University) & IEEE PELS Bangalore Chapter on 14 April 2022.
41. “Mathematics of Computer Vision” held on April 28, 2022 organized by Department of Mathematics and Humanities, M. M. (Deemed to be University), Mullana-Ambala, India.
42. One-day online Workshop on “3D Modeling Using Sketchup” organized by department of Civil Engineering, Brahma Valley College of Engineering & Research Institute, Anjaneri, Nashik, on 6 May 2022.

التحكيم والعضوية في المجلات العلمية

1. International Academy of Engineers (IA-E) (الأكاديمية الدولية للمهندسين).
2. Journal of Applied Research in Mechanical Engineering (مجلة البحوث التطبيقية في الهندسة (الميكانيكية).
3. Advances in Science, Technology and Engineering Systems Journal (مجلة التقدم في العلوم (والتكنولوجيا والهندسة النظم).

4. مجلة جامعة بني وليد للعلوم الانسانية والتطبيقية

5. Pacific International Journal "PIJ" (E-ISSN 2616-4825 & P-ISSN 2663-8991).
6. تقييم البحوث المشاركة في مسابقة "جائزة غريان للتميز العلمي" لسنة 2021م
7. Journal of Engineering Research and Sciences (JENRS).
8. Global Scotechnology Research Center.
9. VIT Press International Journal of Modeling and Simulation (VITP-IJMSI)
<http://www.vitpress.com/journals/VITP-IJMSI>.
10. VIT Press International Journal of Engineering and Technology, (VITP-IJET)
<http://www.vitpress.com/journals/VITP-IJET>.
11. VIT Press International Journal of Electrical Engineering (VITP-IJEE),
<http://www.vitpress.com/journals/VITP-IJEE>.
12. VIT Press International Journal of Intelligent Control and Automation (VITP-IJICA),
<http://www.vitpress.com/journals/VITP-IJICA>.
13. VIT Press International Journal of Science, Engineering and Technology (VITP-JSET),
<http://www.vitpress.com/journals/VITP-IJSET>.
14. VIT Press International Journal of Applied Engineering and Technology (VITP-JAET),
<http://www.vitpress.com/journals/VITP-JAET>.
15. رئيس تحرير مجلة شمال إفريقيا للنشر العلمي (<https://najsp.com/index.php/home/index>).
16. عضو هيئة تحرير بالمجلة الليبية للدراسات الأكاديمية المعاصرة (<http://ljcas.ly/index.php/ljcas/index>).
17. عضو هيئة تحرير بالمجلة الليبية للعلوم الطبية والتطبيقية LJMAS
(<https://ljmas.com/index.php/journal/index>)

التحكيم في المؤتمرات العلمية

عضو في لجان علمية وتحضيرية ورئيس لعدة مؤتمرات محلية ودولية منها:

1. The 3rd conference for postgraduate studies (25 April 2019) – Libya
2. The 4th conference for postgraduate studies (29 June 2020) – Libya
3. The 3rd international conference on science and technology (2nd – 3rd) September 2020) - Libya.
4. Scientific committee member in the 4th International Conference on Innovative Studies of Contemporary Sciences. July 29-31, 2021, Tokyo, Japan.

5. Scientific committee member in the 4th International European Conference on Interdisciplinary Scientific Research, August 8-9, 2021, Warsaw, Poland.
6. Umteb International Congress on Vocational & Technical Sciences-XI, September 3-5, 2021m Ankara, Turkey.
7. MAS 15th International European Conference on Mathematics, Engineering, Natural & Medical Sciences, September 7-8, 2021, Adana, Turkey.
8. The 4th international conference on science and technology, September 15 – 16, 2021, Sabha, Libya.
9. Head of Organizing Committee in the fourth International African Conference on Current Studies, October 20-22, 2021, Bani Waleed University, Libya.
10. Head of Libyan women conference for recent studies 2021, 28-29/12/2021, Tripoli, Libya.
11. Head of the fifth International African Conference on current studies, February 2-5, 2022 Cairo, Egypt.
12. Scientific & review committee member in 5th International Conference on Innovative Studies of Contemporary Sciences, January 14-16, 2022, Tokyo, Japan.
13. Scientific & review committee member in V-international European conference on interdisciplinary scientific research, January 28-29, 2022, Valencia, Spain.
14. Scientific & review committee member in 4th International Conference for Marine and Navigation, December 03-05, 2022, Tripoli, Libya.
15. Organizing Committee member in the 7th International African Conference on Current Studies, May 15-16, 2024, Tripoli, Libya, University of Tripoli Alahlia (UTA). (<https://www.africansummit.org/>).

المنشورات العلمية

أولاً: المنشورات العلمية في المجلات الدولية المحكمة

[1] Abdussalam Ali Ahmed and Başar Özkan, “Evaluation of Effect of In-Wheel Electric Motors Mass on The Active Suspension System Performance Using Linear Quadratic Regulator Control Method”, International Journal of Engineering Research & Technology (IJERT), Vol. 4 Issue 01, January-2015.

- [2] Abdussalam Ali Ahmed and Başar Özkan, “Analysis of effect of in-wheel electric motors mass on passive and active suspension systems”, ARPN Journal of Engineering and Applied Sciences, Vol. 10, No. 14, August 2015.
- [3] Ebrahim Mustafa, Danardono Triyono, Agus Dwi Anggono and Abdussalam Ali Ahmed, “FINITE ELEMENT ANALYSIS AND OPTIMIZATION DESIGN OF ALUMINIUM AXIAL FAN BLADE”, ARPN Journal of Engineering and Applied Sciences, Vol. 10, No. 16, September 2015.
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- [5] Abdussalam Ali Ahmed and Başar Özkan, “Stability And Dynamic Control Of Four In-Wheel Motored Vehicle Using Fuzzy PID Controller”, International Journal of Mechanical & Mechatronics Engineering IJMME-IJENS, Vol:16 No:03. June 2016.
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- [9] Abdussalam Ali Ahmed, Alaa R.H. Abunada, Vehicle Yaw Rate Control Based on Fuzzy PID Control Technology, Journal of Advanced Research in Mechanical Engineering and Technology, Volume 5, Issue 3&4 - 2018, Pg. No. 17-23.
- [10] Abdussalam Ali Ahmed, Rafat S. A, Abumandil, Full Vehicle Suspension System with In-Wheel Electric Motors, European Academic Research, Vol. VII, Issue 1/ April 2019.
- [11] Rafat S. A. Abumandil and Abdussalam Ali Ahmed " Effect of Some Heat Treatment Processes on the Mechanical Properties of Medium Carbon Steel" American Journal of Engineering Research (AJER), vol.8, no.05, 2019, pp.304-310.

- [12] Abdussalam Ali Ahmed, Renewable Energy Home Design in Bani Walid City/Libya, Saudi Journal of Engineering and Technology (SJEAT), Vol. 4, Issue 9, September 2019.
- [13] Mansour SO, Ahmed AA. Inhibitor Development for Cooling Water System Containing High Chloride Concentration. J Adv Res Petrol Tech Mgmt 2019; 5(3&4): 38-43.
- [14] Abdussalam Ali Ahmed, Ali Musbah, and Abdelrazag Atiyah, 4D Printing Technology: A Revolution across Manufacturing. International Journal of Mechanical and Industrial Technology, Vol. 7, Issue 2, pp: (45-51), 2020.
- [15] Abdussalam Ali Ahmed, Alforjani Ali Ahmed, Modeling and Control of a Single link Robot Arm Using PID Controller and a Neural Network-based Controller, International journal for innovative research in multidisciplinary field, Volume 6, Issue 3, 2020.
- [16] Abdussalam Ali Ahmed, Hamza Khalifa, E-Learning and COVID-19 (A Six Important Advices for Teachers and Academic Teaching Staff), European Academic Research, Vol. 8, Issue 2/ May 2020.
- [17] Abebe, B. A., Santhosh, J., Ahmed, A. A., Murugan, P. and Ashok, N. (2020). Non-Linear Mathematical Modelling for Quarter Car Suspension Model. International Journal on Emerging Technologies, 11(5):536–544.
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and Technology Advances, 2021, 06(03), 088-097, DOI url: <https://doi.org/10.30574/gjeta.2021.6.3.0041>.

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[30] A. A. Ahmed, S. Alfitouri, N. Ali, and B. Alameen, "Internet of Things and its Applications to Progress the Industry of E-Learning," African Journal of Advanced Pure and Applied Sciences (AJAPAS), vol. 1, Issue 2, pp. 7-13, 2022.

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Recognition, International Journal of Emerging Trends in Engineering Research, Volume 10. No.2, February 2022.

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[34] Abdussalam Ali Ahmed | Mohamed Belrzaeg "General Overview and Forecasting of Factors Affecting the Use of Electric Vehicles" Published in International Journal of Trend in Scientific Research and Development (ijtsrd), ISSN: 2456-6470, Volume-6 | Issue-2, February 2022, URL: <https://www.ijtsrd.com/papers/ijtsrd49405.pdf>

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المهارات

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تعهد

أقر بموجب هذا بأن المعلومات المذكورة في سيرتي الذاتية صحيحة وأتحمل مسؤولية صحة التفاصيل المذكورة أعلاه
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