

CURRICULUM VITAE



PERSONAL DETAILS

Name: Dr. Wael R. Abdulmajeed
D.O.B.: 24th Oct. 1971
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EDUCATION/QUALIFICATIONS

- 1- PhD Mechanical Engineering, Engineering College, University of Baghdad, Baghdad- Iraq 2009.
- 2- MSc. Mechanical Engineering, Mechanical Engineering Department University of Technology, Baghdad- Iraq 1997.
- 3- BSc. Mechanical Engineering, Engineering College, Al-Nahrain University, Baghdad- Iraq 1993

CURRENT/MOST RECENT EMPLOYER

- 1-Mechatronics Engineering Department, Al-Khwarizmi Engineering College, University of Baghdad
 - A- Instructor from Oct. 2015 Until now
 - B- Postgraduate studies coordinator from 2014-2015
 - C- Head of The Mechatronics Engineering Department from 2010-2014
 - D- Instructor from 2002-2010
- 2- Foreign Instructor, Industrial Management Department, College of Economics and Management, University of Baghdad, from 2007-2008
- 3- Foreign Instructor, Mechanical Engineering Department, University of Technology, Lecturer from 2000 - 2001.
- 4- Instructor, Mechanical Engineering Department, Higher Centre for a Comprehensive Vocations, Terhona , Libya from 1997-2000

UNDERGRADUATE TEACHING SUBJECTS:

· Mechanical Design, Engineering drawing , Dynamics, Theory of Machines, **Factories & Workshops**, Manufacturing Processes, Programming, AutoCAD & Mechanical Desktop , Mechanical Drawing, Mathematics II, CAM, MEMS, PC-Interface & PLC, Mechatronics systems Modeling & Design, Mechatronics systems Design, System Modeling & Simulation

POSTGRADUATE TEACHING SUBJECTS:

· MEMS Design, Advanced Structural Dynamics

PUBLICATIONS

- ✓ 15 Scientific papers published in international scientific Journals
 - ✓ 7 Books in engineering concepts published in international publishers
 - ✓ 5 Conference papers introduced in Libya, Iraq, Egypt, Bahrain & China.
- https://www.researchgate.net/profile/Wael_Abdulmajeed2/publications

SCIENTIFIC ACTIVATES

- Member in preparation committee of *The Arabic Course of Engineering Judgment*. Federation of Arab Engineers, Baghdad, Iraq 2015
- Member in scientific committee of *The scientific conference of sustainable and renewable energy*. Baghdad Province Council, Baghdad 2015
- Member in preparation committee of *The international scientific conference of physics and engineering* 2013
- Chief in Editor of Mechatronics Department *Journal for student graduate projects* 2011-2013
- Lecturer in Continuing Education unit in Alkwarizmi Eng. Coil. 2010-2015
- Head of scientific committee of Mechatronics Engineering department 2011-2014
- Head of Mechatronics Engineering department 2010-2014
- Postgraduate Student Coordinator of Mechatronics Engineering department 2014-2015
- Editorial Board member in *Alkwarizmi Engineering Journal*, University of Baghdad 2010-2013.
- Lecturer in *continuing education unite* in Alkwarizmi Engineering College
- Supervising of 9 M.Sc student thesis.
- Member of discussion committee of 4 MSc student thesis
- Joining Fulbright Scholar Exchange Program University of Arkansas, Little Rock, 2013
- Assessment of 103 papers submitted to scientific journals
- Member of scientific committee in 4 Symposiums, 8 MSc. Students seminars and 5 workshops
- Attend more than 25 scientific conferences
- Supervised meetings of the Ministry of the Sciences and Technology and the Physics department in the Siences College with the Mechatronics department
- Participating in the assessment the curriculum of the several engineering colleges in Iraq
- Participating in 72 online courses organized by international universities, organizations, institutions and UN

REVIEWER AT SCIENTIFIC JOURNALS & CONFERENCES

- Journal of Electrical Engineering & Technology
- 2016 International Conference on Change Innovation Informatics and Disruptive Technology
- 2nd-Al-Sadiq International conference on Multidisciplinary in IT and Communication Science and Technologies
- American Journal of Engineering and Applied Sciences
- 2021 ASEE Annual Conference & Exposition
- 2020 ASEE Annual Conference & Exposition
- 2019 ASEE Annual Conference & Exposition
- 2018 ASEE Annual Conference & Exposition
- 2017 IEEE First International Conference on Recent Trends of Engineering Science and Sustainability
- 2017 IEEE International Conference on Robotics and Automation (ICRA)
- 2017 ASEE Annual Conference & Exposition
- International Journal of Technology (IJTech)
- 2017 IEEE/RSJ International Conference on Intelligent Robots and Systems
- IEEE Sensors Letters
- International Journal of Humanitarian Technology
- 2016 IEEE/ASME International Conference on Advanced Intelligent Mechatronics
- College of Engineering Journal (NUCEJ)
- Journal of Engineering Sciences.
- Engineering and Technology Journal
- International Journal of Engineering Research & Technology (IJERT)
- Al-Khwarizmi Engineering Journal
- Diyala Journal of Engineering Sciences
- Engineering Transactions
- Independent Journal of Management & Production (IJM&P)

MEMBER OF EDITORIAL BOARD IN THE SCIENTIFIC JOURNALS

- ✓ Asian Journal of Scientific Research
- ✓ Singapore Journal of Scientific Research
- ✓ Asian Journal of Industrial Engineering
- ✓ Trends in Applied Sciences Research
- ✓ Asian Journal of Materials Science
- ✓ Independent Journal of Management & Production (IJM&P)

MEMBERSHIPS

- ✓ Iraqi Engineers Union IEU , (Consultant) 1993
- ✓ American Society for Mechanical Engineers ASME (Member) 1996
- ✓ Institute of Electrical and Electronics engineers IEEE (Senior Member) 2011
- ✓ American Society for Engineering Education ASEE (Chair, ASEE Baghdad Branch) 2015
- ✓ Federation of Arab Engineers FAE (Consultant) 2016
- ✓ Arab Commission for Engineering Arbitration (Engineering arbitrator) 2017
- ✓ World Federation of Engineering Organizations, Committee on Engineering for Innovative Technologies WFEO-CEIT (International member) 2017
- ✓ World Academy of Engineering and Technology (AETDEW) , FELLOW 2019.
- ✓ Institute of Engineers Malaysia, (Incorporated Member) 2019.
- ✓ American Association for the Advancement of Science AAAS, (Member) 2019.
- ✓ Fulbright Association (Member), 2020.
- ✓ Member of Communication and Informatics Technology Committee, Federation of Arab Engineers FAE, Bahrain, 2020.

PROFESSIONAL POSITIONS

- Member of Union Council at Iraqi Engineers Union session 27 , 2018 - 2021
- Chair, Cultural activities committee at Iraqi Engineers Union session 27, 2018 - 2021
- Chair, Library committee at Iraqi Engineers Union session 27, 2018 - 2021
- Chair, American Society for Engineering Education (ASEE) Baghdad Branch since 2017
- International Member, World Federation of Engineering Organizations- Standing Committee on Engineering for Innovative Technologies at (WFEO-CEIT) since 2017
- Member of Union Council at Iraqi Engineers Union session 26 , 2015 to 2018
- Chair, Cultural activities committee at Iraqi Engineers Union session 26 , 2015-2018
- Member of Executive Council , WFEO 2022

PROFFICIENAL ACTIVITIES

• Chair of cultural activities committee in Iraqi Engineers Union activities from 2015 till now

1. Organizing and administrating 156 (courses, lectures, workshops & seminars) held inside and outside the union with the participation and attendance of more than 8200 engineers
2. Contacting training companies and trainers to make the agreement about training programs.
3. Preparation of events advertisements and applications registration form for training courses and lectures
4. Administration of cultural activities committee Facebook page with more than 58000 engineers fan
5. Publishing the certificates for engineers participation and events attendance

• Member council in Iraqi Engineers Union activities from 2015 till now

- 1- Preparation the regulation of registration and accreditation of private engineering colleges & universities in the Iraq engineers union (ratified in 2016).
- 2- Participation in Iraqi engineer's law modification committee.
- 3- Preparation and signing a memorandum of understanding between Iraqi engineers union and Malaysian society for engineering and technology MySET, MOU signed in April 2018.
- 4- Preparation and signing a memorandum of understanding between Iraqi engineers union and Institute of Engineers, Malaysia IEM, MOU signed in July 2018.
- 5- Preparation and presentation of Iraqi Engineers union file to join the Federation of engineering institutions for Asia And Pacific FEIAP, Iraqi Engineers union joined successfully FEIAP as a full member in July 2018.
- 6- Preparation and signing a memorandum of understanding between Iraqi Engineers Union and the China Association for Science and Technology (CAST), MOU signed in Oct. 2018.
- 7- Preparation of suggestion for accrediting Arabic & English Abbreviations for engineering rank, ratified in July 2018.
- 8- Chair of e-government contract follow-up committee since November 2017.
- 9- Training manager of IEU Authorized Training center (ATC) Autodesk, Feb. 2021

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THANKS AND APPRECIATION LETTERS

- 20 Thanks and appreciation letters from the dean of the Alkawarizmi Eng. College, University of Baghdad.
- Thanks and appreciation letter from the dean of Management and Economics College, University of Baghdad
- 9 Thanks and appreciation letters from President of the University of Baghdad
- 2 Thanks and appreciation letters from Vice President for scientific affairs of the University of Baghdad
- Thanks and appreciation letter from the Iraqi Republic Presidency 2015
- Thanks and appreciation letter from the dean of the Engineering College, Al- Nahrain University .
- Thanks and appreciation letter from the dean of the Engineering College, University of Baghdad
- 5 Thanks and appreciation letter from the President of Iraqi Engineers Union
- Thanks and appreciation letter from Bahrain Society of Engineers 2016
- Thanks and appreciation letter from Egyptian Engineers Syndicate 2016
- Thanks letter from Carlos III International School- Spain. 2018
- Certification of Appreciation from CAST, FEIAP & WFEO 2018
- Appreciation Medal from World federation of Engineering Organization WFEO 2018
- 3 Thanks and appreciation letters from Federation of Arab Engineers.
- Thanks and appreciation letter from the dean of Kut University College 2019
- Thanks letter from American Society for Engineering Education ASEE executive director 2019



Credential certifications

- E-learning course on Management of Vocational Training Centers, ITCILO, Italy
Credential ID 27649836 Dec. 2020
- Occupational Safety and Health Professional, OSHACADEMY, USA
Credential ID 489335 Dec. 2019
- Program Evaluator Candidate Training, ABET, USA
June 2021