

Curriculum Vitae (CV)

1. Personal Information

Name: Ali Hussein Wheeb

Address: Baghdad – Iraq

Professional Position: Associate Professor in College of Engineering at University of Baghdad.



General Specialization: Electronic & Communication Engineering

Specific Specialization: Computer Engineering.

E - Mail: a.wheeb@coeng.uobaghdad.edu.iq ,
ali.h.wheeb@gmail.com.

Language: English, Arabic.

2. Education and Academic Degree

No	University Attend	Country	Degree/ Academic Position	Date
1	University of Baghdad	Iraq	Associate Professor	2022
2	UKM	Malaysia	Ph.D Degree	2020
3	University of Baghdad	Iraq	M.Sc. Degree in Computer Engineering	2014
4	University of Technology	Iraq	B.Sc. Degree in Control and Systems Engineering	2007

3. Research Profiles

ResearchGate: https://www.researchgate.net/profile/Ali_Wheeb2

Google Scholar: <https://scholar.google.co.uk/citations?user=7O3wz-AAAAJ&hl=en&pli=1&user=T80fXVAAAAAJ>

Scopus : <https://www.scopus.com/authid/detail.uri?authorId=57196198313>

WoS : <https://www.webofscience.com/wos/author/record/989070>

ORCID: <https://orcid.org/0000-0002-8102-1043>

4.Publication (15 research work with H-index=10 , i-10index=10)

No	Authors	Paper Title	Journal	Date/Index
1	A. H. Wheeb, R. Nordin, A. A. Samah, M., Dimitris Kanellopoulos	Performance Evaluation of Standard and Modified OLSR Protocols for Uncoordinated UAV Ad-Hoc Networks in Search and Rescue Environments	Electronics, MDPI, Vol. 12, No. 6, pp. 1–23.	2023 WoS IF=2.69
2	Ali H. Wheeb Marwa T. Naser	Implementation of RWP and Gauss Markov Mobility Model for Multi- UAV Networks in Search and Rescue Environment	International Journal of Interactive Mobile Technologies (IJIM)	2022 Scopus Citescore=4.1
3	Ali H. Wheeb	Flying Ad hoc Networks (FANET): Performance Evaluation of Topology Based Routing Protocols	International Journal of Interactive Mobile Technologies (IJIM)	2022 Scopus Citescore=4.1
4	A. H. Wheeb, R. Nordin, A. A. Samah, M. H. Alsharif, and M. A. Khan,	Topology-Based Routing Protocols and Mobility Models for Flying Ad Hoc Networks : A Contemporary Review and Future Research Directions	<i>Drones, MDPI</i> , Vol. 6, No. 1, pp. 1–28.	2022 WoS IF=5.53
5	Ali H. Wheeb Nadia Adnan,	Performance Analysis of OLSR Protocol in Mobile Ad Hoc Networks	International Journal of Interactive Mobile Technologies (IJIM)	2022 Scopus Citescore=4.1
6	Ali H. Wheeb Marwa T. Naser	Simulation Based Comparison of Routing Protocols in Wireless Multihop Adhoc Networks	International Journal of Electrical and Computer Engineering (IJECE).	2021 Scopus Q2
7	Dimitris Kanellopoulos Ali H. Wheeb,	Simulated Performance of TFRC, DCCP, SCTP, and UDP Protocols Over Wired Networks	International Journal of Interdisciplinary Telecommunications and Networking, (IGI)	2020 WoS
8	Ali H. Wheeb, Dimitris Kanellopoulos	Simulated Performance of SCTP and TFRC Over MANETs: The Impact of Traffic Load and Nodes Mobility	International Journal of Business Data Communications and Networking ,(IGI).	2020 WoS Scopus Q2
9	Ali H. Wheeb, Ameer Morad	Performance Evaluation of Transport Protocols for Mobile Ad Hoc Networks	Journal of Engineering and Applied Sciences 13 (13): 5181-5185, 2018	2018 Scopus Q2

	Maad Issa			
10	Ali H. Wheeb	Transmission Rate Control in Wireless Multimedia Sensor Networks	Noor Publishing	2017 Book
11	Ali H. Wheeb	Performance Evaluation of UDP, DCCP, SCTP and TFRC for Different Traffic Flow in Wired Networks	International Journal of Electrical and Computer Engineering (IJECE).	2017 Scopus Q2
12	Ali H. Wheeb	Performance Analysis of VoIP in Wireless Networks	International Journal of Computer Networks and Wireless Communications.	2017
13	Ali H. Wheeb	Performance Comparison of Transport layer Protocols	International journal of Advanced Research in Computer Science and Software Engineering.	2015
14	Nadia Adnan, Ali H. Wheeb	Priority Based Transmission Rate Control with Neural Network Controller in WMSNs	Journal of Engineering	2014

5.Reviewer (Review more than 480 paper ,book, and study)

No	Journal	Publisher
1	Telecommunication Systems	Springer Nature
2	Wireless Personal Communications	Springer Nature
3	Complex & Intelligent Systems	Springer Nature
4	Multimedia Tools and Applications	Springer Nature
5	Internet Technology Letters	Wiley
6	Computer Modeling in Engineering & Sciences	Tech Science Press
7	International Journal of Smart Security Technologies	IGI
8	Sustainable Energy Technologies and Assessments	Elsevier
9	Indonesian Journal of Electrical Engineering and Computer Science	IEAS

10	International Journal of Informatics and Communication Technology	IEAS
11	IEEE Global Communications Conference	IEEE
12	Journal of Engineering	Iraqi journals
13	Journal of Advances in Mathematics and Computer Science	Iraqi journals

6. Editorial Board Member (7 journals)

No	Journal	Date
1	International Engineering Journal For Research & Development	2021
2	International Journal of Computer Science	2022
3	Acta Scientific Computer Science	2022
4	Journal of Mobile Computing, Communications & Mobile Networks	2023

7. Conferences : Chairman of publication and TPC (30 conferences)

No	Conference	Date & Place
1	International Conference on Collaborative Computing: Networking, Applications and Worksharing	UK, 2020
2	9th International Conference of Security, Privacy and Trust Management (SPTM 2021)	Denmark, 2021
3	11th International Conference on Digital Image Processing and Pattern Recognition (DPPR 2021)	UAE, 2021
4	2nd International Conference on Data Mining and Software Engineering (DMSE 2021)	Canada, 2021
5	8 th International Conference on Signal and Image Processing (SIPRO 2022)	Australia, 2022
6	16th EAI International Conference on Communications and Networking	China, 2021

7	International Conferenece Smart Education, Health and ICT	Uk, 2022
8	4th International Conference on Machine Learning & Applications (CMLA 2022)	Denmark,2022
9	8th International Conference on Signal, Image Processing, and Embedded Systems	Switzerland,2022

8.Supervisor: Final Year Student Projects (6 projects)

No.	year	Title
1	2024	Build UAV for Agriculture Mission
2	2023	Data Communication over UAV Network in Smart City
3	2022	Design and implementation of Path Following Drone.
4	2022	Study the effect of mobility models on the performance of Drone Networks.
5	2018	Line Following Collision Avoidance Robot
6	2017	Comparative Study of Transport Layer protocols on Wired Network using NS-2

9.University Teaching (experience since 2014-2024)

No.	Material	Department	Year
1	Internet Technology (IT)	Dept. of Computer Engineering	2014-2015
			2015-2016
2	Network and Simulation (NS-2)	Dept. of Computer Engineering	2014-2015
			2015-2016
3	Digital Control	Dept. of Mechatronics Engineering	2016-2017
			2017-2018
4	Programming MATLAB	Dept. of Mechatronics Engineering	2016-2017
			2017-2018

5	Electronics	Dept. of Aeronautical Engineering.	2019-2020
6	Computer Fundamental	Dept. of Computer Engineering Dept. of Aeronautical Engineering.	2018-2019 2019-2020
7	Programming Visual Basic	Dept. of Aeronautical Engineering.	2018-2019
8	Programming C++	Dept. of Aeronautical Engineering.	2020-2021

10. Awards and Certificates of Appreciation

No	Name of Awards or Certificate	Donor	Year
1	YOUNG SCIENTIST AWARD	International Scientist Awards 2022 On Engineering, Science and Medicine	2022
2	Letter of Appreciation	Minster of Higher Education and Scientific Research	2020
3	Letter of Appreciation	President of Baghdad University	2020
4	Letter of Appreciation	Dean of College of Engineering	2020
5	Letter of Appreciation	President of Baghdad University	2019
6	Letter of Appreciation	Dean of College of Engineering	2019
7	Letter of Appreciation	Vice President of Baghdad University	2018

11. Training, Course, and Certificates

No.	Certificate	Place	Date
1	TOT	International Union of Creators	2022
2	Publons Academy Peer Reviewer	Publons Academy	2020
3	Research smarter with Web of Science and EndNote	Web of Science Group	2020
4	TOFEL ITP	ETS	2020
5	Predatory Journals and a Guide to	IIE	2017

	Successful Publishing in Indexed Journals		
6	Preparation Course for The TOEFL	Education Center at University of Baghdad	2010
7	IC3 Standard Computing Fundamentals ,Key Applications ,Living Online	Computer center at University of Baghdad	2010
8	ArcGIS Desktop Level 1, 2, 3	ESRI	2009

12.Memberships

- Quarterly Franklin Membership of London Journals Press since 2018.
- Member of Iraqi Engineer Union since 2008.
- Member of European Alliance for Innovation (EAI).
- Member of American Institute of Aeronautics & Astronautics(AIAA) .

13.Volunteer Works & Community Service

- YouTube Education channel for Lectures
https://www.youtube.com/channel/UC7zloNlznEIS88kdXZqE8ZQ?view_as=subscriber
- Coach of the football team in the College of Engineering – University of Baghdad.
- Volunteer on many art and cultures events inside and outside the university.