Asst. Prof. Dr. Raaid Nasur Kadham Alubady

CURRICULUM VITAE
(Last Updated: April. 2024)

CURRENT ADDRESS	Technical Engennering College, Al-Ayen Iraqi Univeristy, Dhi-Qar, IRAQ
PREVIOUS ADDRESS	Department of Information Network, College of Information Technology, Univeristy of Babylon P.O.Box 4 – Iraq

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Website: http://staff.uobabylon.edu.iq/site.aspx?id=51336
https://scholar.google.com/citations?user=wVmWAVQAAAAJ&hl=en
https://www.scopus.com/authid/detail.uri?authorId=56532483900
https://orcid.org/my-orcid?orcid=0000-0001-9748-2541
https://publons.com/dashboard/summary/

PERSONAL DATA	**Born**: February. 23rd 1977; **Place**: Al-Mussyib, Babylon, Iraq **Nationality**: IRAQI	
EDUCATION	**B.Sc**	**Comptuer Science, University of Babylon, Babylon, IRAQ, 2000/2001.**
	High-Diploma	**Data Security, Iraqi Commission for Computers and Informatics, IRAQ, 2001/2002.**
	M. Sc.	**Compuer Science/ Information Technology - University of Utara, MALAYSIA, 2012.**
	Ph. D.	**Information Technology/Computer Networks, University of Utara, MALAYSIA, 2017.**
TITLES OF THESES	**High-Diploma**	**IMAGE SEGMANTATION USING EDAGE DETECTION OPERATIONS**
	M.S.	**ENHANCING TCP PERFORMANCE IN MOBILE AD HOC NETWORK USING EXPLICIT LINK FAILURE NOTIFICATION**
	Ph. D.	**AN EFFICIENT PENDING INTEREST TABLE CONTROL MANAGEMENT IN NAMED DATA NETWORK**
JOB HISTORY	**1997-2001:**	**Bachelor's Student**
	2001-2002	**High-Diploma Student**
	2002-2006	**Private lecturer, and working in private sectors,**
	2006-2010	**Programmer, Computer Science Dept.,- College of Science- University of Babylon**
	2010-2012	**Master student**
	2013-2017	**Ph.D student**
	2017- 2023	**Ph.D. Lecturer, Information Networks Dept. - College of Information Technology, University of Babylon**
	2023-up to date	**Deputy Dean, Engineering Technical College, Al-Ayen Iraqi University**

TEACHING	**Undergraduate Courses**:
EXPERIENCE	**Programming Fundamentals and Programing Languages (Paython and Java), Object Oriented Programming, System analysis and Design, Distributed System, Mobile Applications, Advance Data Cmmuniction and Networking, Data and Computer Communications. Infromation Centric Networking.**

RESEARCH	**Future Internet (ICN and NDN), Wireless Networking/MANET/VANET/FANET, Sensor Networking**
INTERESTS	**(WSN, WBAN and IoT), Fog and Cloud Computing, Blockchain Technology, Routing Protocols, Network Security as wellas Network Performance Analysis and Evaluation.**

MEMBERSHIP IN ACADEMIC WEBSITE

- Affiliation: University of Babylon https://staff.uobabylon.edu.iq/site.aspx?id=51336
- Scopus https://www.scopus.com/authid/detail.uri?authorId=56532483900
- WoS: T-6748-2017 https://www.webofscience.com/wos/author/record/T-6748-2017
- ORCID https://orcid.org/my-orcid?orcid=0000-0001-9748-2541
- Research Gate https://www.researchgate.net/profile/Raaid-Alubady
- Academia https://uobabylon.academia.edu/DrRaaidAlubady
- Google Scholar https://scholar.google.com/citations?user=wVmWAVQAAAAJ&hl=en
- Interent   Socity https://admin.internetsociety.org/622619/Dashboard/List?SelectedId=db250226-ad35-40ac-a321-1eedbe3460fc
- Conal https://conferencealerts.com/dashboard?whichTab=listing
- Machine   Intelligence   Research   Labs http://www.mirlabs.net/global/index.php?c=admin&a=forupdateContact&id=1425
- InterNetWorks Research Lab https://www.internetworks.my/
- Mendeley https://www.mendeley.com/search/
- EDAS 1106455 https://edas.info/showSelf.php
- My EasyChair https://easychair.org/my/verified?info=114160722.FcmctSGQcelpUKnY

MEMBERSHIP IN COMMITTEES

- Member of the Journal of University of Babylon (section editor and reviewer), Iraq
- Member of the Journal of Network and Computer Applications (section reviewer), Elsevier, USA
- Member of the Telecommunication Systems (section reviewer), Springer, Netherlands
- Member of the Journal of King Saud University (section reviewer), Elsevier, KSA
- Member of the Journal of Kuwait Science (section reviewer), Scopus, Kuwait
- Member of the Computers and Electrical Engineering (section reviewer), WoS and Scopus, United Kingdom
- Member of the MDPI: Mathematics (section reviewer), WoS and Scopus, Switzerland
- Member of the MDPI: Sensors (section reviewer), WoS and Scopus, Switzerland
- Member of the Journal of Computers, Materials & Continua (section reviewer), Scopus, USA
- Member of the Journal of Computer Systems Science and Engineering (section reviewer), Scopus, USA
- Member of the Journal of Intelligent Automation & Soft Computing Science (section reviewer), USA, Indonesian
- Member of the Journal of Computer Science (section reviewer), Scopus, United Kingdom
- Member of the Iraqi Journal of Science (section reviewer), Scopus, Iraq
- Member of the Baghdad Science Journal (section reviewer), Scopus, Iraq
- Member of the Journal of Basrah Research (section reviewer), Iraq
- Member of the Engineringand Technology Journal (section reviewer), Iraq
- Member of the Association of Arab Universities Journal of Engineering Sciences (section reviewer), Iraq
- Member of the Journal of Recent Patents on Computer Science (section reviewer), United Arab Emirates

- Member of the Journal of Indonesian Journal of Electrical Engineering and Computer Science (section reviewer), Scopus, Indonesian
- Member of the Journal of International Journal of Electrical and Computer Engineering (section reviewer), Scopus, Indonesian
- Member of the Bulletin of Electrical Engineering and Informatics (section reviewer), Scopus, Indonesian
- Member of the Journal of International Journal of Computer Information Systems and Industrial Management Applications (section reviewer), Scopus, India
- Member of InterNetWorks Research Laboratory, Malaysia
- Member of Internet Society Malaysia Chapter, Malaysia
- Member of Internet of Things SIG Chapter
- Member of Iraqi Association for IT Specialists, Iraq
- Member of Machine Intelligence Research Labs, USA
- Member of Internet Corporation for Assigned Names and Numbers, USA
- Vice chair, IEEE UUM student Branch, Malaysia
- Evaluator in many International Journals
- Member into International Conference on Future Internet Systems and Applications (FISA 2018), Malaysia
- Member into the Scientific Committee of the International Conference on New Trends in Engineering and Information Technology (ICNTEIT 2018), Iraq
- Member Organizer into the 2015 4th International Conference on Internet Applications, Protocols and Services (NETAPPS2015), Malaysia
- Evaluator into International conference NETAPPS2015 and NETAPPS2017 in Malaysia and Indonesia, respectively, Malaysia
- Evaluator into the 6th International Conference of College of Science University of Karbala "Renewable Energy" (2018), Iraq
- Evaluator of the International Conference into New Trends in Engineering And Information Technology (ICNTEIT 2018), Iraq
- Member Organizer and Evaluator into the International Conference on Future Internet Systems and Applications, Malaysia (2018)
- Member Organizer and Evaluator into the First Babylon International Conference for Engineering and Information Technology (BICEIT), Iraq, Babylon (2018)-Scopus index
- Member Organizer and Evaluator into the International Conference on Applied Science and Technology (ICAST), Iraq, Karbala (2019)
- Member Organizer of the Second International Conference of Creativity, Iraq, Babylon (2019)
- Evaluator into 4th 2019 IEEE International Conference Automatic Control and Intelligent Systems (2019), Malaysia.
- Evaluator into 4th 15th IEEE Colloquium on Signal Processing and its Applications (2019), Malaysia.
- Member Organizer and Evaluator of the First Babylon International Conference for Engineering and Information Technology (BICEIT), Iraq, Babylon (2018)-Scopus index
- Member Organizer and Evaluator of the Sixth International Conference on Internet Applications, Protocols and Services "NETAPPS2020)), Malaysia
- Evaluator into International conference 2020 IEEE International Conference on System Engineering and Technology (ICSET 2020), Malaysia
- Evaluator into International conference Control & System Graduate Research Colloquium (ICSGRC 2020), Malaysia
- Evaluator into the International Conference First International Conference of Advanced Computing and Informatics (CACIN 2020), Malaysia
- Evaluator into the 8th International Conference on Applied Science and Technology (ICAST), Iraq
- Evaluator into International conference 2020 IEEE Symposium on Industrial Electronics & Applications, Malaysia
- Evaluator into IEEE Symposium on Industrial Electronics & Applications, Malaysia
- Member Organizer and Evaluator into the Sixth International Conference on Internet Applications, Protocols and Services (NETAPPS2020), Malaysia.
- Evaluator into 4th International Iraqi Conference on Engineering Technology and its Applications, Iraq (2020).
- Evaluator into 8th IEEE Conference on Systems, Process and Control (ICSPC2020), Malaysia.
- Evaluator into the 2020 IEEE International Conference on System Engineering and Technology (ICSET 2020), Malaysia.
- Member Organizer and Evaluator into the First International Scientific Conference of the Faculty of Information Technology, Iraq, Babylon (2021).

- Evaluator into 3rd International Scientific Conference of Al-Ayen University in Thi-Qar (ISCAU2021), Iraq.
- Evaluator into the 9th International Conference on Applied Science and Technology (ICAST2021), Iraq.
- Evaluator into 12th IEEE Control & System Graduate Research Colloquium (ICSGRC 2021), Malaysia.
- Evaluator into 9th IEEE Conference on Systems, Process and Control (ICSPC 2021), Malaysia.
- Evaluator into IEEE Symposium on Industrial Electronics & Applications (ISIEA2021), Malaysia.
- Evaluator into IEEE Symposium on Wireless Technology & Applications (ISWTA 2021), Malaysia.
- Evaluator into 10th IEEE Conference on Systems, Process & Control (ICSPC 2022), Malaysia.
- Evaluator into IEEE Symposium on Wireless Technology & Applications (ISWTA2022), Malaysia.
- Evaluator into IEEE Symposium on Industrial Electronics & Applications (ISIEA2022), Malaysia.
- Evaluator into 3rd International Conference on Mathematics and Applied Science (ICMAS2022), Iraq.
- Evaluator into 5th International Conference on Engineering Technology and its Applications (5thIICETA-2022), Iraq.
- Evaluator into 6th International Conference on New Trends in Information and Communications Technology Applications (NTICT'2022), Iraq
- Evaluator into 12th IEEE Symposium on Computer Applications & Industrial Electronics (ISCAIE 2022), Malaysia.
- Evaluator into 2022 18th IEEE International Colloquium on Signal Processing & Applications (CSPA2022), Malaysia.
- Evaluator into IEEE Symposium on Wireless Technology & Applications (ISWTA2022), Malaysia

POSTS IN THE ACADEMIC COMMUNITY
- Participator and presenter of 2014 Advancement in Information Technology International Conference (ADVCIT), Indonesia (2014) - ISI/Scopus s Indexed
- Participator and presenter of The 4th International Conference on Internet Applications, Protocol and Services (NETAPPS2015). Malaysia, KL (2015)
- Participator and presenter of The 3th International Conference on Computer, Communication, and Control Technology (I4CT). Malaysia, Sabah (2016) - ISI/Scopus Indexed
- Participator and presenter of The 2016 IEEE Conference on Open Systems (ICOS). Malaysia, Langkawi (2016) - Scopus Indexed/IEEE
- Participator and presenter of First National Workshop on the Future Internet Research (Fires2016). Malaysia - Gurun (2016)
- Participator of the International Research Workshop. Malaysia (UUM) & Japan (SIT) (2016)
- The participator of the 1st Colloquium for Graduate Students 2013, "Proposal Development and Academic Issues". Malaysia - UUM (3013)
- The participator of the3rd Colloquium for Graduate Students 2013, " Data Analysis and Academic Writing: Do it right". Malaysia - UUM (3013).
- Presenter of 2013 IEEE Malaysia Student Congress. Malaysia - Universiti Teknologi MARA Shah Alam (2013)
- The course participator of The Certified InterNetWorks Professional - IPv6 (CIPv6): IPv6 Foundations. Malaysia - UUM (2014)
- Participator of The ICT Research and Innovation Expo workshop. Malaysia - UUM (2014).
- Participator of The Postgraduate Enhancement Series 18 (SPSS) workshop. Malaysia - UUM (2014)
- Participator of 2014 IEEE Malaysia Student Congress. Malaysia - IEEE UKM Student Branch (2014)
- Co-organizer of Robot Demonstration by Dr. Azizi Azizi, at InterNetworks Research Lab. Malaysia - UUM (2014)
- Organizer of Who Run The Net: Understanding Internet Governance by Prof. Dr. Suhaidi Hassan SMIEE. Malaysia - UUM (2014)
- Organizer of IEEE Educational Program: Celebrating IEEE Day with Orphans. Malaysia - UUM (2014)
- Participator of 2015 IEEE Malaysia Student Branch Leadership Camp. Malaysia - Universiti Kebangsaan Malaysia (2015).
- Guest Speaker of First National Workshop on the Future Internet Research (Fires2016). Malaysia - Gurun (2016)

- Appearance of Hello Java Workshop. Malaysia - UUM (2016)
- Participator of 2016 IEEE Malaysia Student Branch Leadership Camp. Malaysia - Universiti Kebangsaan Malaysia (2016)
- Appearance of Information-Centric Networking. Malaysia-UUM(2017)
- Appearance of Future Internet: Information-Centric Network is the Key, Iraq, University of Babylon/College of Information Technology (2018)
- Participator and presenter of the First Babylon International Conference for Engineering and Information Technology (BICEIT), Iraq, Babylon (2019)-Scopus index
- Appearance of Another Side of Modern Technology (the vision of modern electronic terrorism), University of Babylon/College of Information Technology (2019)
- Participator and presenter of The International Conference on Applied Science and Technology (ICAST), Iraq, Karbala (2019)-Scopus index
- Appearance of Drugs and social problems: drug use among students. Iraq, University of Babylon/College of Information Technology (2010)
- Participator and presenter of The Second International Conference of Creativity, Iraq, Babylon (2019).
- Organizer of the Sixth International Conference on Internet Applications, Protocols and Services (NETAPPS2020), Malaysia.
- Organizer of the First International Scientific Conference of the Faculty of Information Technology, Iraq, Babylon (2021).
- Organizer of the 3rd International Scientific Conference of Al-Ayen University (ISCAU) (2021).
- Organizer of the 4th International of Al-Ayen University for Intelligent Systems and Applications Conference (ISCAU:ISA23) (2023).

AWARDS
- Holds a first-place award for the best paper presented at The 5th International Conference on Internet Applications, Protocols, and Services (NETAPPS2017), Malaysia, (2017).
- Hold a Creative Medal award for the paper presented at The Second International Conference of Creativity, Iraq, Babylon (2019).

• PUBLICATIONS (Journals and Confrences)

1. Recent advances in using nanomaterials for portable biosensing platforms towards marine toxins application: Up-to-date technology and future prospects (2023)
2. A review of modern caching strategies in named data network: Overview, classification, and research directions (2023)
3. Anticipating Student Engagement in Classroom through IoT-Enabled Intelligent Teaching Model Enhanced by Machine Learning (2023)
4. Develop a new handling method for selfish nodes in mobile ad-hoc networks (2023)
5. Anticipating Student Engagement in Classroom through IoT-Enabled Intelligent Teaching Model Enhanced by Machine Learning (2023)
6. Modeling Sports Event Tasks in Augmentative and Alternative Communication Using Deep Learning (2023)
7. Security against Ransomware Attack in Medical Healthcare Records Using Blockchain Technology (2022)
8. An Intelligent Spam Email Filtering Approach Using a Learning Classifier System (2022)
9. Oil Spill Segmentation from SAR Images Using Deep Neural Networks (2022)
10. Oil Spill Detection based on Machine Learning and Deep Learning: A Review (2022)
11. A Survey of Selfish Nodes Detection in MANET: Solutions and Opportunities of Research (2021)

12. A Survey of Ransomware Attacks for Healthcare Systems: Risks, Challenges, Solutions and Opportunity of Research (2021)
13. Comparison of Performance Among Forwarding Strategies in CCN: Disaster Scenarios (2021)
14. Blockchain-base Healthcare Applications: A Survey (2021)
15. Utilizing blockchain technology for IoT-based healthcare systems (2021)
16. Using NDN in Improving Energy Efficiency of MANET (2020)
17. Direct Line Routing Protocol to Reduce Delay for Chain Based Technique in Wireless Sensor Network (2020)
18. Improving Spam Email Detection Using Hybrid Feature Selection and Sequential Minimal Optimisation (2020)
19. Congestion Control for Named Data Networking-Based Wireless Ad Hoc Network (2020)
20. Hybrid Bat-Ant Colony Optimization Algorithm for Rule-Based Feature Selection in Health Care (2020)
21. The Role of Management Techniques for High Performance Pending Interest Table: A Survey (2020)
22. Enhancing Transmission Control Protocol Performance for Mobile Ad-Hoc Network (2019)
23. Enhancing Replacement Policy of Content-Centric Networking to Support Reaction toward Natural Disaster (2018)
24. Adaptive Interest Lifetime in Named Data Networking to Support Disaster Area (2018)
25. Pending Interest Table Control Management in Named Data Network (2018)
26. Simulated performance of TCP, SCTP, DCCP and UDP protocols over 4G network (2017)
27. Adaptive Interest Packet Lifetime Due to Pending Interest Table Overflow (2017)
28. HLLR: Highest Lifetime Least Request policy for high performance Pending Interest Table (2017)
29. An efficient pending interest table control management in named data network (2017)
30. A Taxonomy of Pending Interest Table Implementation Approaches in Named Data Networking (2016)
31. Performance Evaluation of the Replacement Policies for Pending Interest Table (2016)
32. A Taxonomy of Information-Centric Networking Architectures based on Data Routing and Name Resolution Approaches (2016)
33. Internet Protocol MANET vs Named Data MANET: A Critical Evaluation (2015)
34. Performance Analysis of Reactive and Proactive Routing Protocols in MANET (2015)
35. Review of Name Resolution and Data Routing for Information Centric Networking (2015)
36. Performance Evaluation of TCP, UDP and DCCP Traffic over 4G Network (2015)
37. Simulation-based Performance of Transport Protocols Using MPEG-4 Traffics over 4G Network (2015)
38. Using Abstraction Methods to Improve String Matching Algorithms (2012)
39. Detection of Harmful Insects Based on Gray-Level Cooccurrence Matrix (GLCM) in Rural Areas (2011)

SHOR SUMMARY

Raaid Alubady ⓘ 🔍 SC Ⓟ received his Ph.D. degree in Information Technology/ Computer Networks from the Universiti Utara Malaysia, in 2017. He got a Master's degree in Information Technology/ Computer Networks from UUM- Malaysia, a Higher Diploma in Data Security from the Iraqi Commission for Computers and Informatics-Iraq, and a Bachelor's degree in Computer Sciences from the University of Babylon-Iraq. Alubady is an assistant Prof at the College of Information Technology at the University of Babylon-Iraq and currently, he is Deputy Dean at Engineering Technical College, Al-Ayen University. Alubady's research and development experience includes over 20 years in the Academia. He is a member of the Internet Society Malaysia Chapter; a member of the Iraqi Association for IT Specialists, Iraq; and an editor/reviewer of several international academic journals and conferences. Currently

attached to the InterNetWorks Research Laboratory. Raaid current area of research focuses on the Future Internet (ICN and NDN), Wireless Networking/MANET/VANET/FANET, Sensor Networking (WSN, WBAN, and IoT), Routing Protocols, Network Security, Cloud, and Fog Computing, Blockchain Technology, and Network Performance Analysis and Evaluation.