



Faculty Member Academic Biography



Personal data

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|------------------------|--|---------------------|--|
| Name | Zeyad Tariq Shareef | | |
| Current academic rank | Assistant Lecturer | | |
| Workplace | Ninevah University | Academic department | Control and Systems Engineering |
| General specialization | Communication and Computer Engineering | Specialization | Communication and Computer Engineering |
| E-mail | zeyad.tariq@uoninevah.edu.iq | | |

Academic qualifications

| Degree | University Name | Country Studied at | Major | Graduation Date |
|----------|---------------------------------|--------------------|--|-----------------|
| Master | National University of Malaysia | Malaysia | Communication and Computer Engineering | 2010 |
| Bachelor | University of Mosul | Iraq | Computer Engineering | 2006 |
| | | | | |

Academic rank:

| Academic rank | Date of Obtaining the rank | Academic rank granting Institution |
|--------------------|----------------------------|------------------------------------|
| Lecturer | 1-7-2012 | University of Technology Bahrain |
| Assistant Lecturer | 4-5-2023 | Ninevah University |

Practical experiences:

| Time period | | Employer | Job Title |
|-------------|-------------|---|---------------------|
| from | to | | |
| 2010 | 2012 | University of Technology Bahrain | University Lecturer |
| 2012 | 2013 | Komar University of Science & Technology - Iraq | University Lecturer |
| 2013 | 2014 | University of Mosul - Iraq | University Lecturer |
| 2014 | 2019 | Ahlia University - Bahrain | University Lecturer |
| 2021 | 2023 | Ahlia University - Bahrain | University Lecturer |
| 2023 | Current job | Ninevah University | University Lecturer |

Scientific production (published/accepted for publication):

| Research Title | Place of publication | Country of publication | Number | Vol | date of publication |
|--|--|------------------------|--------|-----|---------------------|
| Automated meter reading system based on BASIC Stamp2 microcontroller | Asian Journal of Scientific Research | Pakistan | 1 | 6 | 2013 |
| An automated Arabic Text Categorization based on the Frequency Ratio Accumulation | International Arab Journal of Information Technology | Jordan | 2 | 11 | 2014 |
| Real-time numerical 0-5 counting based on hand-finger gestures recognition | Journal of Theoretical and Applied Information Technology | Pakistan | 13 | 95 | 2017 |
| Fuzzy logic-based trusted and power-aware routing protocol in mobile ad-hoc networks | International Journal of Communication Networks and Information Security | UK | 2 | 12 | 2020 |
| Current vulnerabilities, challenges and attacks on routing protocols | Chapter in book: Swarm Intelligence for Resource Management in | UK | | | 2020 |

| | | | | | |
|---|--|------------|--|--|-------------|
| for mobile ad hoc network: A review | Internet of Things | | | | |
| Vehicle to Infrastructure Routing Protocols: AI and Finance Perspectives | Chapter in book: Innovations in Blockchain-Powered Intelligence and Cognitive Internet of Things (CIoT) | USA | | | 2025 |
| Study of Geographical and Energy-Aware MANET Routing Protocols | Chapter in book: Innovations in Blockchain-Powered Intelligence and Cognitive Internet of Things (CIoT) | USA | | | 2025 |

Conferences, scientific seminars and workshops in which I participated:

| Research Title | Name of conference/seminar/workshop | Venue of the conference/seminar/workshop | Date |
|--|---|---|-------------|
| Performance evaluation for WiMAX 802.16e OFDMA physical layer | IEEE 4th International Conference on Computational Intelligence, Communication Systems and Networks | Phuket, Thailand | 2012 |
| Securing the Digital Frontier: A Comprehensive Analysis of Threats and Countermeasures in Digital Forensics | Open Innovation And Digital Transformation Conference | Manama, Bahrain | 2023 |

Awards obtained:

| Name of the award | The award granting institution | Date |
|--|----------------------------------|------|
| Best topic proposal (2 nd place) | University of Technology Bahrain | 2011 |
| Highest annual evaluation – College of Engineering | Ahlia University-Bahrain | 2016 |
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Courses(s) I have taught:

| Course name (subject) | Academic year | University/ Institution |
|--|------------------------|---|
| Data Networks | 2010-2011 2015-2016 | University of Technology Bahrain Ahlia University-Bahrain |
| Communication Systems | 2023-2024 2021-2022 | Ninevah University-Iraq Ahlia University-Bahrain |
| Electrical Circuits | 2014-2015 2015-2016 | Ahlia University-Bahrain |
| Electronic Circuits | 2015-2016 | Ahlia University-Bahrain |
| Computer Systems | 2017-2018 | Ahlia University-Bahrain |
| Logic Circuits | 2013-2014 | University of Mosul |
| Computer Architecture and Organization | 2016-2017 | Ahlia University-Bahrain |
| Introduction to Computers and IT | 2016-2017 | Ahlia University-Bahrain |
| MATLAB Programming | 2023-2024 2018-2019 | Ninevah University-Iraq Ahlia University-Bahrain |
| Mathematics | 2011-2012 2012-2013 | University of Technology Bahrain Komar University of Science & Technology - Iraq |

Note: This CV has been updated until 23 / 2 / 2025