Name : **Abdulghafor Abdulghafar Abdulhameed Al Matrood**

College / Institute : Qurna technical institute

Department : Department of electrical techniques

Position : Iraq, Basrah, Qurna

Degree : Master

Other Affiliations :

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| Education |
| --- |
| M.Sc.: Electronics and Communications Engineering |
| B.Sc.: Electrical Engineering |

| Teaching Activities |
| --- |
| Power electronics |
| Electrical Foundations |
| Electrical engineering drawing using the AutoCAD program |

| Membership of Scientific Communities |
| --- |
| **work of the Committee exam. 2017/2018 and 2018/2019** |
| |

| Participation in Scientific Conferences and Symposia | | |
|---|---|---|
| Title | Organizer | Type of Participation |
| **Third Scientific Conference.** | **Qurna technical institute** | **Member of Scientific Committee** |
| **fourth Scientific Conference.** | **Qurna technical institute** | **Member of preparing Committee** |
| **Fifth Scientific Conference.** | **Qurna technical institute** | **Member of Scientific Committee** |

| Publications |
|---|
| "Mutual Coupling Reduction of a (2×1) MIMO Antenna System Using Parasitic Element Structure for WLAN Applications' 'Journal of Emerging Trends in Computing and Information Sciences Vol. 6, No. 11, November 2015. |
| Flexible (2 x1) MIMO antenna with electromagnetic band gap unit cell for WiMAX applications' 'Turkish Journal of Electrical Engineering and Computer Sciences 2017 25(4):3061-3072 |
| "A compact monopole antenna with reconfigurable band notch for underlay cognitive radio applications''2018 International Conference on Advance of Sustainable Engineering and its Application (ICASEA). |
| ''Circular slotted monopole printed antenna with grounded stub WLAN band-notch for UWB applications' 'Australian Journal of Electrical and Electronics Engineering, *14*(3-4), 59-63.2018. |
| "A Compact Integrated UWB/Reconfigurable Microstrip Antenna for Interweave Cognitive Radio Applications''International Journal on Communications Antenna and Propagation 8(1):81,2018 |
| "Mutual Coupling Reduction of a Dual-Band 2× 1 MIMO Antenna Using Two Pairs of λ/4 Slots for WLAN/WiMAX Applications," Loughborough Antennas & Propagation Conference 2018 (LAPC 2018), 2018, (5 pp.) |
| "A compact wide-slot UWB antenna with reconfigurable and sharp dual-band notches for underlay cognitive radio applications."Turkish Journal of Electrical Engineering and Computer Science, vol. 27, pp. 94 – 105, 2019. |
| " A compact cognitive radio UWB/reconfigurable communicating antenna system with controllable bandwidth", Australian Journal of Electrical and Electronics Engineering,2019 16(1), 1-11. |
| " Review of reconfigurable /UWB antenna for interweave cognitive radio applications",2019 16(2), 96-101. |

| Honors and Awards | | |
|---|---|---|
| Title | Date | Details |
| Certificate of Appreciation | 2016 | University of Basra, Iraq / Chancellor |
| Letter of Thanks | 2018 | Southern Technical University, Iraq / Chancellor |