



Curriculum Vitae of a faculty member

1. Personal information

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|------------------------|--|
| Name | Ahmed Mamoon Fadhil Alkababji |
| Academic Degree | Ph.D. |
| Job Title | Asst. Prof. |
| General Major | Computer Engineering |
| Mobil No. | 07701789998 |
| Email address | Ahmedalkababji72@gmail.com |
| Website | |

2. Qualifications

| Degree | Date of Graduation | Name of university | Country | Major |
|-----------|--------------------|--------------------|---------|------------------------|
| Doctorate | 2007 | Univ. of Mosul | Iraq | Electrical Engineering |
| Master | 1996 | Univ. of Mosul | Iraq | Electrical Engineering |
| Bachelor | 1994 | Univ. of Mosul | Iraq | Computer Engineering |

3. Experiences

| Employment | Job Title | Period |
|----------------|---------------------|---------------------------|
| Univ. of Mosul | assistant teacher | 15/6/1998 to 17/7/2007 |
| Univ. of Mosul | teacher | 17/7/2007 to 22/3/2012 |
| Univ. of Mosul | Assistant Professor | 22/3/2012 to present time |

4. Researches & Scientific activities

| | |
|---|--|
| 1 | B. Khorsheed & A. M. Fadhil, " <i>Multi-Speaker Text-Independent Speaker Verification Using Wavelet And Neural Network</i> ", 8 th ACIT'07 Conference, Lattakia University, Syria, November 26-28, 2007 |
| 2 | A. M. Fadhil, " Segmentation of Conversational Speech Using Probabilistic Neural Network", Al-Rafidain Engineering Journal, Mosul University, Iraq, Vol. 18, No.3, June 2010, pp.62-70. |
| 3 | A. M. Fadhil, " <i>Best Wavelet Filter for a Wavelet Neural Fricatives Recognition System</i> ", Al-Rafidain Engineering Journal, Mosul University, Iraq, Vol. 19, No.6, December 2011, pp.138-150. |
| 4 | J.M. Abdul-Jabbar, A. M. Fadhil & D.A. Alneema, " <i>A New Design Leads to Efficient Bit-Serial FPGA Implementation for the Biorthogonal 5/3 DWT Filter Bank</i> ", 2 nd CCIT2012 Conference, Anbar University, Iraq, 2007. |
| 5 | A. M. Fadhil, " <i>Exploring New Features for a Wavelet Neural Digital Modulation Recognition System</i> ", Al-Rafidain Engineering Journal, Mosul University, Iraq, Vol. 21, No.4, August 2013, pp.96-108. |
| 6 | A. M. Fadhil, T. A. Khalil and R. Kh. Sabri, " <i>The Wireless Control System Simulation and Network Adaptive Control</i> ", Journal of University of Duhok, Vol. 18, No.1 (Pure and Eng. Sciences), pp. 116-137, 2015 |
| 7 | Improving the Reliability of Object Recognition Based On Template Matching |
| 8 | Improving The Stability of GRP Routing Protocol |
| 9 | REAL – TIME BIOMETRIC AUTHENTICATION BASED ON KEY STROKE DYNAMICS |

Books

5. Scientific Conferences

| | Conference Name | Date |
|---|---|------|
| 1 | ACIT 2007 Conference / Tishreen University / Syria. | 2007 |
| 2 | CCIT 2012 Conference /Anbar University / Iraq | 2012 |
| 3 | | |
| 4 | | |

6. Training courses for faculty members .

| | Training program name | Date |
|---|---------------------------------|-----------|
| 1 | How to create an online course | 1-5 July |
| 2 | Mediation and distance tutoring | 9-13 Feb. |
| 3 | | |
| 4 | | |
| 5 | | |

- Master's and Doctoral theses which he supervised

| | Researcher name | Thesis title | Reg. date |
|---|---------------------|---|------------|
| 1 | Saga saad salm | Writing a prescription using speech recognition | 2012\11\20 |
| 2 | Rana khald sabry | Improve the stability of the means of private mobile network communication to work in real time | 2013\12\30 |
| 3 | Omar anmar hady | objects recognition in video streaming | 2014\2\3 |
| 4 | Nawar ail Ibrahim | A Fusion Biometric system for person identification | 18\11\2019 |
| 5 | Salar jamal rasheed | The effect of network architecture on Internet of things systems | 16/7/2020 |

- Theses which he discussed

| | Researcher name | Thesis title | date |
|---|------------------------------|---|------------|
| 1 | Mohamed abdul mudalb mohamed | Smart card with iris recognition system | 2010\12\9 |
| 2 | Amen Mohamed abd | Classification and automatic division of magnetic resonance images of the brain | 2013\10\10 |
| 3 | Luma akram hamdy | Using programmable logic gate (FPGA) arrays for a real-time embedded system | 2013\10\31 |
| 4 | Jalal khald jalal | Power consumptio analysis of WIFI access point and practical strategies for green networking concept deployment | 2017\7\2 |
| 5 | Ali uthman Mohamed | An investigation and enhancement of LTE networks performance efficiency | 2017\8\8 |

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|----------|---------------------------|---|-----------|
| 6 | Omar najeeb saady | Construction using an FPGA for the ECG signal generator using a filter with an unlimited burst response | 2017\8\24 |
| 7 | Hamed adb alazeez mahmood | A hybrid system for skin cancer detection | 2017\10\1 |
| 8 | Anaam Fathy Khader | Improved sound transmission over the wireless sensor network | 28\1\2020 |
| 9 | Shahed Ali Sultan | Design and implementation of a robust security system based on the human iris | 9\9\2020 |