
Faculty Vitae

1. Name

Dr. Mohammad Kassim Mohammed

2. Education

- **2011:** Doctor of Philosophy in Information and Technology (Computer Science), National university of radioelectronics , Kharkov – Ukraine .
 - **2007:** Master in Software Engineering (Computer Science), National Technical University , Kharkov – Ukraine.
 - **2004:** Bachelor in Computer Science, Al-Mustansiriya University, Baghdad
- . **1999:** Baccalaureate, Scientific, Al-Markazia, Baghdad – Iraq.

3. Academic experience

- **2016:** Head of department of registration and Student Affairs/ UOITC
 - **2016:** Lecturer in ITB College/ UOITC.
 - System analysis and design (First year).
 - OOP by Python (second year).
 - **2017:** Lecturer in Dijlah University College / computer science.
 - . Programming by Visual Basic (Third stage)
- . Operating system (Forth stage)

2018: Lecturer in Dijlah University College / Computer Engineering/ Information Theory and Coding Subject

4. Non-Academic experience

- **2015:** Oldest teacher in the Computer School / Ministry Of Defense.
 - **2013:** Director of Human Resources and payroll system / MOD
 - **2012:** Director of Information Security Division / MOD
- . **2004:** Associate Director of software Department / MOD

5. Certifications or professional registrations

. Certifications of Reviewing for International Conference on Advance of Sustainable Engineerin and its Application(ICASEA|2018), College of Engineering, University of Wasit, Wasit, Iraq.

. Certifications of Reviewing for international Conference of UOITC 2017 - Baghdad Iraq.

6. Membership in professional organizations

. Membership Scientific Committee in international Conference of UOITC 2017 - Baghdad Iraq.

. . Membership Scientific Committee in international Conference of UOITC 2018 Baghdad Iraq.

. Membership Scientific Committee in international Conference in Kharkov university national of radio Electronic 2018 Ukraine.

7. Honors and awards

- 2015: Defense Minister
- 2017: Interior Minister
- 2017: President of University of IT and Communication (3)

. 2017: President of University of Human Development

. 2018: Interior Minister

. 2018: President of University of IT and Communication (4)

9. Publications/Presentations

- **Mohammed Q. Mohammed.** The generalized effectiveness criterion wireless segments for information systems. Journal Kharkiv University Air Force research papers. 2009. –No.3(25).- 174-176.
- **Mohammed Q. Mohammed.** Features of the organization wireless segments for enterprise information systems. Journal. "New Technologies", Scientific Journal (KYEITY). – Kremenchuk, 2010.- No-1(27). –P.191-194.
- **Mohammed Q. Mohammed.** Assessment of the effectiveness of the technology for simultaneous data transmission and Rece messages meditsinsih institutions. Conference Proceedings of the 13th International Youth Forum "Radioelectronics and Youth in XXI century", part 2. - Kharkiv: KNURE, 2010. - P. 126.
- **Mohammed Q. Mohammed.** Features of the organization wireless segments for information systems. International scientific conference., (METIT-4).- Kremenchuk, 2011.-P.218-219.
- **Mohammed Q. Mohammed.** Selection of a set of parameters for simulation modeling of the wireless segment information systems. Navigating Control Systems and Communications. – Department of Central Research Institute of Science and Management, 2012.- No. 3(5). –P.299-231.
- **Mohammed Q. Mohammed.** Wireless segments collecting measurement data. Conference High-Energy physics and nuclear physics accelerators. Kharkiv. 2014.- C.70.
- **Mohammed Q. Mohammed.** The concept of building a model of the national blood information system. IJCI Journal by UOITC volume 43 Issue 1, page 17-21 (2016)
- **Mohammed Q. Mohammed.** Obstacles Avoidance for an Articulated Robot Using Modified Smooth Path Planning – Dubai-UAE conference ICCA'17(5/9/2017).

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- **Mohammed Q. Mohammed.** Development of ontology for information system of students' academic progress. Journal of Engineering and Applied Sciences 13(2):4046-4053 (2018)

Mohammed Q. Mohammed. Toward confirming a framework for securing the virtual machine image in cloud computing. (ASTES Journal) Vol.2, iss.4, page 44-50 (2017).

. **Mohammed Q. Mohammed.** A Hybrid Technique for Object Detection and Recognition Using Local Features Algorithms. Journal of Advanced Research in Dynamical and Control Systems 10(02-Special Issue):2330-2344. (2018)

.**Mohammed Q. Mohammed.** THE ADALINE NEURON MODIFICATION FOR SOLVING THE PROBLEM ON SEARCHING FOR THE REUSABLE FUNCTIONS OF THE INFORMATION SYSTEM. Estren-Europen Journal of enterprise technologies V 3 issue 2(93) (2018)

. **Mohammed Q. Mohammed.** Efficient Routing Protocol Algorithm for Wireless Sensor Networks. IJCI Journal by UOITC volume 44 Issue 1, page 17-21 (2018)

. **Mohammed Q. Mohammed.** Promote Replica Management based on Data Mining Techniques. International Journal of Engineering and Technology 8(1.5):440-446