

Curriculum Vitae

Bashar Bahaa Noori Qas Elias

Lecturer

Department of Computer Engineering Techniques
Al-Nisour university college
Al-Nisour Square (Baghdad-Iraq)

Bashar.bahaa.eng@nuc.edu.iq



Google Scholar	https://scholar.google.com/citations?user=G0SQkyMAAAJ&hl=en
Research Gate	https://www.researchgate.net/profile/Bashar_Qas_Elias

EDUCATION

- 2014 **Master of Science** (*Electrical and Electronic Engineering- Communication Field*), Eastern Mediterranean University (Turkey).
- 2011 **Bachelor of Science** (*Electrical Engineering*), College of Engineering, University of Al- Mustansiriya (Baghdad-Iraq).

EMPLOYMENT

- March. 2018 to Present: : **Lecturer**, Al-Nisour University College, Baghdad - Iraq.
- March. 2015 - March. 2018 : **Assistant Lecturer**, Al-Nisour University College, Baghdad - Iraq.
- September. 2014 - March. 2015 : **Assistant Lecturer**, Al-Mamoun University College, Baghdad - Iraq.

TEACHING

Taught different courses since 2015 for undergraduate students.

Undergraduate Courses

Course Name
Instrument and Measurement
Real Time System
Electronics
Digital Signal Processing
Digital Communications

STUDENTS SUPERVISION

Undergraduate Students Supervision

- 2018-2019: Secret Knock Detecting Door Lock
- 2017-2018: Design of 2X1 Patch Array Antenna for High Gain at 3GHz
- 2017-2018: Security Boom Barrier
- 2017-2018: FIR Digital Filter Design
- 2016-2017: Design and Analysis microstrip Patch Antenna for WIFI and WIMAX Applications
- 2015-2016: Bandwidth Enhancement of a Microstrip Antenna for C-band and X- band By Using New Structure of Defected Ground Technique

Service to the College

2018-2019: Member of the College Council.

2015-present: Member of the Examination Committee in the Computer Engineering Techniques department.

2016-present: Member of the Educational Guidance Committee in the Computer Engineering Techniques department.

Certificates and Workshops

- 1) Internet & Computing Core Certification (IC3), University of Al- Mustansiriya, (Baghdad-Iraq), 2010. Work in training students to prepare for this exam, Al-Nisour University College, (Baghdad-Iraq), 2016.
 - 2) Course certificate of teaching methods, University of Technology (Baghdad-Iraq), 2015.
 - 3) Test of English as a Foreign Language (Official TOEFL), Center for Continuing Education at the University of Baghdad, (Baghdad-Iraq), 2018.
 - 4) Computer course for scientific promotion, University of Technology (Baghdad-Iraq), 2015.
 - 5) Member of the workshop entitled " Ransomware" which was held in Al-Nisour University College (Baghdad-Iraq), 2016.
 - 6) Participated in the conference "The use of modern technologies is a basis for improving the reality of university education" which was held in Al-Nisour University College (Baghdad-Iraq), 2018.
 - 7) He successfully passed the training course in applying the quality management system according to ISO 9001/2015 which was held in Al-Nisour University College (Baghdad-Iraq), 2017.
 - 8) He successfully passed the training course in the information security system according to ISO 27001:2013 which was held in Al-Nisour University College (Baghdad-Iraq), 2018.
 - 9) Cisco certificate network associate (CCNA) routing and switching (exam 200/120), (Baghdad-Iraq), 2016.
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Academic Skills

Design and simulation different structures of antennas using the electromagnetic software (FEKO).

Language Skills

Service to the College

Arabic Language: Native (Mother Language).

English Language: Very Good.

Journal Publications

- [1] **B. B. Qas Elias** and H. Mohammed, "MICROSTRIP PATCH ANTENNA PERFORMANCE IMPROVEMENT FOR 2.45 GHz APPLICATIONS," *INTERNATIONAL JOURNAL OF RESEARCH IN COMPUTER APPLICATIONS AND ROBOTICS*, vol. 3, no. 1, pp. 33-43, January 2015.
- [2] H. M. AL-Dahhan and **B. B. Qas Elias**, "Broadband Bow-Tie Antenna with Tapered Balun," *Int.J.Computer Technology & Applications*, vol. 6, no. 1, pp. 76-80, Jan-Feb 2015.
- [3] **B. B. Qas Elias** and H. M. AL-Dahhan, "Bandwidth Enhancement of A microstrip Patch Antenna for C-band and X- band By Using New Structure of Defected Ground Technique," *International Journal of*

- [4] **B. B. Qas Elias** and H. Mohammed, "Microstrip Patch Antenna Implementation for WiMAX/GPS/WLAN Applications," *INTERNATIONAL JOURNAL OF ENGINEERING DEVELOPMENT AND RESEARCH*, vol. 3, no. 1, pp. 106-109, 2015.
- [5] H. . M. Aldahhan and **B. B. Qas Elias**, "Study and analysis of discontinuity by using taper baluns," *International Journal of Engineering & Technology*, vol. 4, no. 2, pp. 283-287, 2015.
- [6] **B. B. Qas Elias**, "Quintuple Microstrip Patch Antenna with E-slot at Different Rotation," *International Journal of Computer Science and Software Engineering (IJCSSE)*, vol. 4, no. 4, pp. 102-106, April 2015.
- [7] **B. B. Qas Elias**, "COMPARISON AMONG MICROSTRIP ANTENNAS WITH YAGI SLOT PATCH AND YAGI SHAPED DEFECTED GROUND STRUCTURE," *European Journal of Natural and Applied Sciences*, vol. 3, no. 1, pp. 49-55, 2015.
- [8] **B. B. Qas Elias**, "A Multi-Band Star Shape Microstrip Patch Antenna," *International Journal of*, vol. 4, no. 43, pp. 28-31, August 2015.
- [9] **B. B. Qas Elias**, "A Wideband Microstrip Patch Antenna for KU-Band Applications," *American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS)*, vol. 14, no. 3, pp. 177-186, 2015.
- [10] **B. B. Qas Elias**, "Design of Broadband Circular Patch Microstrip Antenna for KU-Band Satellite Communication Applications," *INTERNATIONAL JOURNAL OF MICROWAVE AND OPTICAL TECHNOLOGY*, vol. 11, no. 5, pp. 362-368, Sept 2016.
- [11] **B. B. Qas Elias**, "A New Reduced Size Multiband Fractal Microstrip Patch Antenna for Microwave Applications," *ELEKTROTEHNIŠKI VESTNIK*, vol. 85, no. 1-2, pp. 37-41, 2018.
- [12] H. Al-Janabi and **B. B. Qas Elias**, "DEVELOPMENT MODEL OF BALANCING SUBCHANNELS BETWEEN SUBSCRIBER STATIONS IN WIMAX NETWORK," in *2nd international confernce of Al-nisour university*, Baghdad, 2017.