

Curriculum Vitae

Ali Talib Qasim

Mustansiriyah University –Engineering faculty

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PERSONAL SUMMARY:

- Academic staff member in Computer engineering department since 2012.
- Specialized in Computer Engineering.

EDUCATION:

- M.Sc. Computer Engineering\ Wright State University, USA 2017.
- B.Sc. Computer Engineering\ University of Technology, Baghdad 2010.

ACADEMIC /TEACHING EXPERIENCE:

- Taught "Data Structure with C++" Computer Department /College of Engineering /Al-Mustansiriyah University.
- Taught "Programming Lab. C++" Computer Department /College of Engineering /Al-Mustansiriyah University.
- Taught "Microprocessor Lab. Arduino" Computer department /College of Engineering /Al-Mustansiriyah University.
- Taught "Visual programming Lab." Computer department /College of Engineering /Al-Mustansiriyah University.
- Taught "English Language" Computer department /College of Engineering /Al-Mustansiriyah University.
- Taught "Logic Lab." Computer department /College of Engineering /Al-Mustansiriyah University.
- Taught "Electronic Lab." Computer department /College of Engineering /Al-Mustansiriyah University.
- Taught "Computer networking lab." Computer department /College of Engineering /Al-Mustansiriyah University.

PUBLICATIONS:

- Papers:
 - Intelligent Tutoring System Effects on the Learning Process, 2017, Master' Thesis.
 - Design and Implementation of Online Examination System Based on MSVS and SQL for University Students in Iraq, 2021, *Webology*.
 - Optimum Median Filter Based on Crow Optimization Algorithm, 2021, *Baghdad Science Journal*.
 - A Review Paper: Analysis of Weka Data Mining Techniques for Heart Disease Prediction System, 2020, *Library Philosophy and Practice*.
 - Disjoint Connectivity of Wireless Sensor Network, 2020, *International Review of applied Sciences and Engineering journal*.
 - Design and Implementing System to Study Environmental Noise Pollution Using Microcontroller, 2020, *Indian Journal of Forensic Medicine & Toxicology*.
 - The Effect of the Intelligent Tutoring Systems on the Education, 2019, *Intelligence research Journal*.

الأستاذ الدكتور
علي جبار كاظم
معاون العميد
للشؤون العلمية والدراسات العليا

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رئيس قسم هندسة الحاسوب
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- Design and Evaluate the Effectiveness of the Networking-Tutor, Intelligent Tutoring System for Teaching Students an Introduction for Computer Network in Iraq, 2018, *Journal of Scientific and Engineering Research*.
- Comparative Study of Inspired Algorithms for Trajectory-Following Control in Mobile Robot, 2018, *International Journal of Modern Education and Computer Science*.

PROFESSIONAL DEVELOPMENT

Conferences.

- A Novel Biogeography Inspired Trajectory-Following Controller for National Instrument Robot, 2018, International Conference on New Trends in Information and Communications Technology Applications. Springer 2018.
- Implementing a system for studying the effects of using PWM signal on a motor with CC430F5137 microcontroller, 2018, bulletin of scientific conferences.


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