

Full name: Batool Abdul Hadi Sultan Al-Jarrah

Born: 19/11/1985

Colleges from which I graduated: Bachelor's degree from the University of

Babylon / College of Girls' Sciences /2008

Master's degree, University of Diyala / College of Science, 2019

general and exact specialization with graduation years: computer science / 16-

year bachelor's degree

Master's degree 4 years

Positions / Director of the Personnel Division at Al-Qasim Green University

Director of the Retirement Division at Al-Qasim Green University

Posts local or international:

Participation in two local conferences

Activities, research, current and past, work units or department:

published three international research papers, Scopus, and a local research in the Kufa Journal at the University of Kufa, Iraq

Participation in a number of seminars, seminars and volunteer campaigns, with approximately 70 participants

Administrative work in the Planning and Follow-up Department and the Computer and Scientific Affairs Center

Scientific title: teacher / 2022

Colleges or institutions in which you worked previously and currently / Shiite endowment schools

• College of Veterinary Medicine / University of Babylon

• Human Resources Department / Al-Qasim Green University

Published research:

- 1.Improving prediction of plant disease using k-efficient clustering and classification algorithms
- Digitally Modulated Signal Recognition Based on Feature Extraction Optimization and Random Forest Classifier
- Brain Computer Interface Using EEG Based Sequential Minimal
 Optimization Algorithms
- DIGITAL MODULATION CLASSIFICATION BASED ON BAT SWARM OPTIMIZATION AND RANDOM
 FOREST

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Master's thesis title: Feature Extraction Of Modulated Signal Based on Swarm Optimization and Random Forest classifier

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