



# Mohammed Jaber

## Physicist -Lecturer

Physics Lecturer at Wasit University with an MSc in Physics/ Quantum Computation. Experienced in teaching undergraduate theoretical and laboratory, with research interests in quantum information science.

## Work Experience

### Istanbul private institution. | 2017-2022

- Teaching Physics and calculus for high school students.

### Online Physics teaching | 2019-present

- Produce structured physics lessons and explanations for a 41,000 subscriber Physics educational channel

### College of science - University of Wasit | 2022-2025

- Electricity and magnetism lab supervisor
- Modern Physics lab teaching assistant
- Computer programming and modeling Lecturer & lab supervisor.

### College of basic education- Wasit | 2023-2024

- Introduction to nuclear Physics course. Adjunct Lecturer.
- Introduction to modern physics course. Adjunct Lecturer

## MSc thesis

- Study and preparation of quantum entanglement circuits and their applications in quantum teleportation protocols.

## Research

- Mohammed J. Mohammed et al. (2021). A General Method for Designing n-Qubits Entanglement Creating Circuits and Its Application in Different 4-Qubits Entanglement Creating Circuits. Journal of Physics: Conference Series, 1999, 012076.

## Contact Me

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## Education

### 2013-2017

Mustansirya University  
B.Sc in physics  
Baghdad

### 2019-2022

Mustansirya University  
M.Sc in Physics  
Baghdad

## Language

- English C1
- Arabic Native
- Persian B2

## Skills

- Programming and modeling "Python & Matlab"
- Teaching and simplifying advanced physics topics
- Online Physics education and course design