



## Ali Salim Shaway

### Academic Qualifications



**15/6/2020**      **Master of Physics**  
Department of physics  
College of Science  
University of wasit

**Masters Thesis:** Preparation and study of the physical (dopant, temperature and band gap) and electrical properties on conducting (PANI-Cu) composites.

**2016- 2017**      **Bachelor of physics**  
Wasit University  
College of Science  
Department of physics

### Scholarships and Awards

He received the first consecutive award in the department at the bachelor's stage.

### Professional Profile

- The ability to conduct scientific research.
- Ability to lead physics laboratories.
- Speak Arabic and English.
- Experience working on Word, Excel and PPT programs.
- One of the members of the Bologna System Committee
- One of the members of the Sis system committee

## **Academic Employment – Teaching and Research**

**9/4/2023**

### **Tutor**

Department of chemistry / college of science / Department of chemistry.

#### **Responsibilities**

- Teaching general physics laboratory and computer laboratory.
- Teaching in the physical chemistry laboratory.
- Teaching mathematics for the second stage.

## **Employment History – General**

**2017 – 2018**

Teaching in the Physics Department, College of Science, Wasit University.

2023,2024,2025 Teaching in the chemistry Department, College of Science, Wasit University.

## **Publications**

1. Preparation and study of the structural and optical properties for polyaniline/Cu nanocomposite.
2. Impact of an organic corrosion inhibitor 2-aminopyridine as a biocide on microbiological corrosion in mild steel in media of microorganism reduce sulfu ; experimental and DFT.

## **Presentations**

Preparation and study of the physical ( dopant, temperature and band gap) and electrical properties on conducting (PANI-Cu) nanocomposites.

## **Interests**

Travel and tourism, reading, and sports.

## **Referees**

Department of chemistry,  
College of science,  
University of wasit.

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