

# MANAL FUAD AL-RAWASHDEH

Al al-Bayt University

Organic Analyses Laboratory Supervisor in Water, Environment and Arid Region Research Center (WEARRC).

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## Personal Data:

**Gender:** Female

• **Marital status:** Married.

• **Nationality:** Jordanian.

## Education:

(2006-2007) B.Sc Science degree of **Applied Chemical Sciences**,. Merit : "excellent"(89.70%). **Jordan University Of Science & Technology, Irbid, 22110, Jordan.**

## Experience:

( **2015** To date) at Al albayt university, Mafrq-Jordan.

(**2021**) **Lab supervisor** in Water, Environment and Arid Region Research Center (WEARRC).

(**2015 – to 2020**) **Supervisor** at Chemistry Department/teacher assistant /chemistry laboratories.

## Tasks:

- Teaching the undergraduate students lab's: physical chemistry , Instrumental Analysis Chemistry, Organic Chemistry, Systematic Identification of Organic Compounds, Inorganic Chemistry, Analytical Chemistry, General Chemistry .

- Responsible for working on a new competitive instruments:

\* FT-NMR (Bruker-300MHz, Switzerland)

\*GCMS (Shimadzu-QP5050A, Japan)

#### **TRAINING COURSES:**

- ✓ Training course in operating NMR and conduct analysis.
- ✓ Training course in operating GC-MS and conduct analysis
- ✓ Training course in operating Elemental Analysis and conduct analysis
- ✓ Training course in operating AAS and conduct analysis.