



Israa Sattar Gatea

Academic Qualifications

3/8/2022 Master of Organic Chemistry
 Department of Chemistry
 College of Science
 University of Baghdad

2017- 2018 Bachelor of Chemistry
 Wasit University
 College of Science
 Department of Chemistry

Professional Profile

Assistant Lecturer holding a Master's degree in Organic Chemistry, with strong academic background in organic synthesis and laboratory techniques. Interested in undergraduate teaching and scientific research, with commitment to academic /development and higher education.

Academic Employment – Teaching and Research

Tutor Assistant Lecturer

Responsibilities • Assistant Lecturer in the Department of Chemistry

- **Laboratory Supervisor in Diagnostic Chemistry**
- **Working in Organic Chemistry and Organic Diagnostic Laboratories**
- **Supervising two undergraduate (BSc) students for the current academic year**
- **Previously supervised three undergraduate (BSc) students in past academic years**

Employment History – General

Assistant Lecturer of General Chemistry in College of Dentistry in University of Al-Kut

Publications

1-

- 1- An experimental and theoretical DFT investigation on the inhibition of copper corrosion in acidic settings by the chemical compound 2-iodobenzothiophene**
- 2- Phenethylamine's Effect on Preventing the Corrosion of Low-Carbon Steel in Acidic Environments: Theoretical and Experimental DFT Computational Investigation**
- 3- Synthesis of a new copoly 1, 3, 4-oxadiazole from Copoly Imine with iodine and study of their biological activity**
- 4- Novel synthesis of 1, 3, 4-oxadiazole derivatives poly (maleimide-co-methyl acrylate) with some carboxylic acids and their biological activity**

Phone: 07716266773

Email: israa@uowasit.edu.iq