



**Ghada G. Kayed**

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## Chemistry

**Academic Rank: Teaching Assistant**

### Professional Memberships:

- American Chemical society (ACS)

### Qualifications

1.	Master of Chemistry University of Jordan 2021, Excellent grade
2.	Bachelor of Chemistry University of Jordan 2015, very good grade

### Professional Objective(s):

- Teaching scientific subjects as but not limited to general chemistry
- Performing scientific research in physical and organic chemistry

### Teaching Experience:

#	From	to	
1	10/2023	Present	Teaching Assistant, Science faculty, Zarqa university
2	3/2023	6/2023	Part-time lecturer, medical science faculty, LTUC-Amman



3	11/2021	3/2022	Research Assistant, Chemistry department, University of Jordan
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## Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
1.	Mechanistic Study on DNA Mutation of the Cytosine Methylation Reaction at C5 Position.	Arabian Journal of Chemistry	2022
2.	Computational Insights in DNA Methylation: Catalytic and Mechanistic Elucidations for Forming 3-Methyl Cytosine.	Journal of Chemistry	2022
3.	Molecular Dynamics Simulations of HLA-CW4-B2M-KIR2DL1 Protein and Homology Modeling of a Complex Associated with Psoriasis Disease (HLA-CW6-B2M-KIR2DS1).	BioRxiv	2021
4.	Computational Insights in DNA Methylation: Catalytic and Mechanistic Elucidations.	ChemRxiv	2021
5.	Morphological and Interaction Characteristics of Surface-Active Ionic Liquids and Palmitic Acid in Mixed Monolayers.	ChemPhysChem	2020

## Community Service Activities

#	Duartion	Activity
1	9. May.2022-present	Volunteer at, King Hussein Cancer Foundation/Center (KHFC/KHCC), Amman-Jordan.



## Personal Information

Place and Date of Birth	:	Amman- Jordan		
Nationality	:	Jordanian		
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