

# Curriculum Vita

**Dhuha Sabah Al- Khafaji, Ph.D.**  
Lecturer



Dept. of Atmospheric Sciences, College of Science,  
Mustansiriyah University  
Baghdad, IRAQ  
E-mail: [dhahasabah91@gmail.com](mailto:dhahasabah91@gmail.com)  
[dr\\_dhuha.atmsci@uomustansiriyah.edu.iq](mailto:dr_dhuha.atmsci@uomustansiriyah.edu.iq)

## PERSONAL DATA

**Date of Birth:** August 2, 1991  
**Place of Birth:** Baghdad, IRAQ  
**Nationality:** Iraqi  
**Languages:** Arabic (Mother), English

## EDUCATION

**B.Sc. in Atmospheric Sc. (2013)** Dept. of Atmospheric Sciences, College of Science,  
Mustansiriyah Univ., Baghdad, IRAQ

**M.Sc. in Atmospheric Sc. (2016)** Dept. of Atmospheric Sciences, College of Science,  
Mustansiriyah Univ., Baghdad, IRAQ  
Thesis: *Characteristics of Thermal Wind over Iraq and  
Surrounding Regions.*

**Ph.D. in Atmospheric Sc. (2022)** Dept. of Atmospheric Sciences, College of Science,  
Mustansiriyah Univ., Baghdad, IRAQ  
Thesis: *The Spatial Distribution of Rainwater Harvesting  
in Iraq Using GIS: Case Study.*

## EMPLOYMENT

**2023 – Date** Lecturer, Department of Atmospheric Sciences, College of Science,  
Mustansiriyah Univ., Baghdad, IRAQ

## COMPUTER EXPERIENCE

Microsoft Office  
GIS and Many Scientific Packages  
Internet

## CURRENT RESEARCH INTEREST

Meteorology, Climate Systems, Water Resources, GIS and Remote Sensing.

## **PARTICIPATION IN SCIENTIFIC CONFERENCES AND WORKSHOPS**

- The Third Annual Scientific Symposium of the Department of Remote Sensing, College of Remote Sensing and Geophysics, Al-Karkh University, Baghdad, Iraq, Apr. 18, 2019.
- The First Scientific Conference of the Department of Atmospheric Sciences, College of Science, Mustansiriyah University, Baghdad, Iraq, Sep 28-29, 2020.
- Many Scientific Workshops at different universities and Institutions.

## **ACADEMIC HONORS AND AWARDS**

- Many Letters of Acknowledgement and Appreciation for research and teaching from the President of Mustansiriyah University and the Dean of the College of Science.

## **PUBLICATIONS**

- Dhuha S. Zaiter, Kais J. Al-Jumaily (2016); Characteristics of Thermal Wind over Iraq; International Journal of Scientific and Research Publications, Volume 6, Issue 5, Pages 163-167.
- Dhuha S. Al-Khafaji, Asraa K. Abdulkareem, Qusai Y. Al-Kubaisi (2021); Rainwater Harvesting Using GIS Technique: A Case Study of Diyala Governorate, Iraq; Al-Mustansiriyah Journal of Science, Volume 32, Issue 2, The 1st International Conference of Atmospheric Science (ICAS 2020), Pages 96-102.
- Dhuha S. Al-Khafaji, Asraa Khtan Abdulkareem, Qusai Y. Al-Kubaisi (2022); Determining the Best Rainwater Harvesting System in Al-Muthanna Governorate, Iraq; Iraqi Journal of Science, Volume 63, Issue 6, Pages 2755-2763.