

## Curriculum Vitae

# Baidaa Jaafar Hassan

*Mustansiriyah University – College of science – Atmospheric Sciences Department*

*Mobile: 07705345342*

*Email: [baidaa\\_71@yahoo.com](mailto:baidaa_71@yahoo.com)*

### PERSONAL SUMMARY:

- Assistant lecturer of Atmospheric Sciences department, collage of sciences, AL-Mustansiriyah University since 2003 till 2012. Currently I am a lecturer of the same department. Specialized in atmospheric upper layers, and I am interested in solar radiation and remote sensing.

### EDUCATION:

- Ph.D. #1: (2012) in Atmospheric Science from Al-Mustansiriyah University, Collage of Science, Atmospheric Sciences department. Study field” **Solar Activity and its Effects on Climate Variability**”.
- M.Sc. #2: (1998) in Atmospheric Science from Al-Mustansiriyah University, Collage of Science, Atmospheric Sciences department. Study field “**A study of Ultraviolet radiation and its effect on Ozone layer in Iraq**”.
- B.Sc. #3: (1994) in Physics from Al-Mustansiriyah University, Collage of Science, Physics department.
- 

### ACADEMIC HONORS AND AWARDS:

- #1: I got a letter of acknowledgment awarded by the chairman of Al-Mustansiriyah University in 2016.
- #2: I got a letter of acknowledgment awarded by the Dean of collage of Science in 2015.
- #3: I got a letter of acknowledgment awarded by the chairman of Al-Mustansiriyah University in 2014.
- #4: I got a letter of acknowledgment awarded by the minster of higher education and scientific research of Iraq in 2011.
- #5: I got a letter of acknowledgment awarded by the chairman of Al-Mustansiriyah University in 2006.

### ACADEMIC /TEACHING EXPERIENCE:

- #1: Worked in Laser and Plasma Researches Center, Al-Jaderiyah .Baghdad in 1995.
- #2: More than 13 years’ experience in teaching undergraduate courses in Meteorology and Atmospheric Sciences.
- #3: Supervised of the laboratory of Synoptic Meteorology (2003-2004), laboratory of Operating System (MS-DOS & WINDOWS).
- #4: Supervisor of Numerical analysis, Remote Sensing, Weather Instruments and Synoptic meteorology laboratories.
- #5: Supervised more than 6 B.Sc. students (graduation project).

### COURSES TAUGHT:

Undergraduate	Graduate
Numerical Analysis (2012-2014) Remote Sensing (2014-2015) Weather Instruments (2015-2016) Synoptic Meteorology (2015-2016) Atmospheric chemistry (2016-2017)	

## PROFESSIONAL AFFILIATIONS:

---

- Administrator of LAB Accreditation committee in Atmospheric science department in (2016-2017).
- Administrator of electronic archive committee in (2016-2017).
- Administrator of Statistics unit of atmospheric science department in (2014-2015).
- Administrator of media committee of Atmospheric Sciences (2015-2016).
- A member in the examination committee in 2006, 2013 and 2016 in Atmospheric Sciences Department.
- A member in library development committee of the department (2014).
- A member of matching of scientific specialization committee (2016-2017).

## PUBLICATIONS:

---

- **Baidaa J.Hassan**, Awni A. Abulahad,1998” A Study of Ultraviolet Radiation Reaching on the Earth Surface Horizontally in Baghdad and the Effect of Ozone Layer on its quantities” Al-Mustansiriyah Journal of Science.
- **Baidaa J. Hassan**, Awni A. Abulahad, Bidoor Y. Humood, 2016 “The Effect of Sunspot Numbers on the Precipitation over Iraq” Al-Mustansiriyah Journal of Science.

## PROFESSIONAL DEVELOPMENT

---

- **Certifications**
- Certification of Efficiency in English language 1995.
- Training course in development of teaching methods from 13 – 29, July, 2002.
- Internet and Computing Core Certification (IC3), 2011.
- Certification of LAB Accreditation 18-20/10/2015.
- **Workshops:**
- Reanalysis and Processing International data for weather and climate 6 -10 \3\2016 held in Department of Atmospheric Sciences /Collage of Science AL-Mustansiriyah University.
- **Conference**
- Worked as a chairman of the Seminar (symposium) entitled “The First National Announcement to Iraq”, held in Collage of Science AL-Mustansiriyah University, 2016.
- **Skills**
- Programming Computer languages such as FORTRAN and Matlab and some operating system like MS-DOS and Windows.
- Languages: Arabic, English, and French.