***Curriculum Vitae***

**Eqbal Hussein Abd AL-Kareem**

***Mustansiriyah University – College of ----------***

***Email****: doraqbl@yahoo.com*

**Personal Summary:**

* I am a member of the teaching staff at Al-Mustansiriyah University, College of Science, Department of Atmospheric Sciences since 2005 till now, working as an assistant lecturer.
* I am specialized in remote sensing.
* I am interested in a solar radiation, climate.

**Education:**

* M.Sc. #1: [2007-2009] from Al-Mustansiriyah University College of science, department of Atmospheric Sciences specialized in remote sensing.
* B.Sc. #2: [2000-2004] from Al-Mustansiriyah University College of science, department of Atmospheric Sciences.

**ACADEMIC HONORS AND AWARDS:**

* #1: I got a letter of acknowledgment awarded by the Dean of college of science in 2015.
* #2: I got a letter of acknowledgment awarded by the chairman of Al-Mustansiriyah University in 2014.
* #3: I got a letter of acknowledgment awarded by the minster of higher education and scientific research of Iraq in 2011, in addition to some letters awarded from the college of science in the same year.

**ACADEMIC /TEACHING EXPERIENCE:**

**At Al- Mustansiriyah University College of science, department of Atmospheric Sciences:**

* #1: Laboratory of atmospheric sciences principles/Agriculture meteorology (2005-2006).
* #2: Lecturer in general physics/ remote sensing (2009-2010).
* #3: Laboratory of computer science and programing / synoptic meteorology (2010-2011).
* #4: Laboratory of remote sensing/ synoptic meteorology (2013-2014).
* #5: Laboratory of weather prediction/ atmospheric numerical modeling laboratory (2014-2015).

**COURSES TAUGHT:**

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| --- | --- |
| **Undergraduate** | **Graduate** |
| * agriculture meteorology * weather forecasting * atmospheric numerical modeling atmospheric sciences principles * general physics * computer science and programing * remote sensing * synoptic meteorology |  |

**PROFESSIONAL AFFILIATIONS:**

* Worked as a member in the examination Committee.
* Worked as a member in the absence committee.
* Worked as a member in the Ibn-Sina e-learning committee.
* Worked as a member in the continuing education committee.

**PUPLICATIONS:**

* **Eqbal Hussaein**, 2014, “Analysis of the earth radiation budget over Iraq, Al-Mustansiriya Journal of Science, Vol. 25, no 3.
* نغم عباس محمد،**اقبال حسين عبدالكريم**، فرح حسيب جاسم،2015:" تحليل المعدلات الشهريه للاشعاع الشمسي المباشر فوق بعض المحطات المناخيه في العراق للمدة من 1900-2009"، مجله جامعة بابل – العلوم الصرفه ، المجلد 23 العدد7.
* **Eqbal Hussaein**,2015,”Synoptic, analysis of 3-5 July 2009 severs dust storm in Iraq, International journal of scientific and research publications, volum5, Issue12.
* **اقبال حسين عبدالكريم**، نعمة محسن لفته، باسم ابراهيم وهاب التميمي و ايمان شلال " ( التحليل الساينوبتيكي لظاهرة الامطار الغزيرة على محافظتي بغداد وبابل في عام 2012 "،مقبول للنشرفي مجلة العلوم الانسانية جامعة بابل ،العدد 15 في 20/1/2016

**PROFFESSIONAL DEVELOPMENT**

**Certifications:**

* IC3 (Internet and Computing core certification).
* Teaching methods.