***Curriculum Vitae***

**Asraa khtan Abdul al-Kareem**

***Mustansiriyah University – College of Sciences***

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 **Personal Summary:**

* Assistant Professor of atmospheric sciences with 23 years’ experience in teaching
* Specialized : Climate systems /hydro-meteorological and atmospheric sciences.
* Interested in: Modeling and Empirical Equation, Climate, Drought, Application of Remote Sensing in atmospheric science

**Education:**

* Ph.D. [2007] from Al-Mustansiriyah University College of science, department of Atmospheric Sciences
* M.Sc. [2002] from Al-Mustansiriyah University College of science, department of Atmospheric Sciences
* B.Sc. [1995] from Al-Mustansiriyah University College of science, department of physics Sciences.

 **ACADEMIC HONORS AND AWARDS:**

* I got (2) letter of acknowledgment awarded by the Minister of Higher Education and Scientific Research.
* I got (6) letters of acknowledgments awarded by the chairman of Al-Mustansiriyah University.
* I got (10) letter of acknowledgments awarded by the Dean of the College of Science/ Al-Mustansiriyah.
* I got (1) letter of acknowledgment awarded by the Associate Dean.

**COURSES TAUGHT:**

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| **Undergraduate** | **Graduate** |
| * General Physics.
* Hydrometeorology.
* Agro-meteorology.
* Meteorological statistics
* Remote Sensing
 | * Computerized atmospheric science
* Climate Dynamics
* Tropical Meteorology
* Advanced synoptic meteorology
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**ACADEMIC /TEACHING EXPERIENCE:**

* More than 20 years’ of teaching academic B. Sc. courses in atmospheric sciences, physics, and statistical .
* More than 5 years’ of teaching academic M. Sc. And Ph. D. courses in atmospheric sciences.
* Participation in many scientific lectures in continuing education.
* Supervised and co-supervised 5 M. Sc. and more than 2 Ph. D. theses.
* Prepare a scientific training in data analysis.

**PROFESSIONAL AFFILIATIONS:**

* Worked for many years as a member of the committee of exam.
* Worked for many years as a member of scientific committee in the Department of atmospheric Sciences.
* Member of the Continuing Education unit of the College of science.
* Member of the statistical consulting unit of the College of science.
* Scientific coordinator of the College in the Ministry of Agriculture.
* Reviewer in the Mustansiriyah Journal of Science.
* Member of the American Association for the Advancement of Science(AAAS)
* Member of a ministerial committee to study a specific case on extreme weather events (2016)

 **PUPLICATIONS:**

• Authored and co-authored more than 12 research papers in Atmospheric science

All research links are published on <https://www.researchgate.net/profile/Asraa_Khtan/research>

 **Others Activities:**

Scientific Local conferences and symposia in which I participated Inside Iraq (20) and international (2)