

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:

| Undergraduate | Graduate |
|---|--|
| <ul style="list-style-type: none">• General Physics.• Hydrometeorology.• Agro-meteorology.• Meteorological statistics• Remote Sensing | <ul style="list-style-type: none">• Computerized atmospheric science• Climate Dynamics• Tropical Meteorology• Advanced synoptic meteorology |

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)

PUBLICATIONS:

- 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)