***Curriculum Vitae***

**Yaseen Kadhim Abbas Al-timimi**

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**Research gate  *<https://www.researchgate.net/profile/Yaseen_Kadhim>***

**Personal Summary:**

* I am a member of teaching staff at Mustansiriyah University, College of Sciences, department of Atmospheric sciences since 2005 till now, working as an assistance professor.
* I am specialized in climate change, remote sensing of atmosphere and GIS applications.

**Education:**

* Ph.D. #1: Atmospheric science, Mustansiriyah University, College of Sciences, Baghdad, Iraq(2013).
* M.Sc. #2: Atmospheric science, Mustansiriyah University, College of Sciences, Baghdad, Iraq(2003).
* B.Sc. #3: Meteorology, Mustansiriyah University, College of Sciences, Baghdad, Iraq(2000).

**ACADEMIC HONORS AND AWARDS:**

* Many Minster Certificates of Appreciation for outstanding academic performance.
* Many Certificates from the chairman of Mustansiriya University of appreciation for the outstanding academic performance.
* Numerous Dean Letters of Acknowledgement and Appreciation for research and teaching activities

**ACADEMIC /TEACHING EXPERIENCE:**

* A faculty member in the Department of atmospheric sciences, Faculty of Science, Mustansiriyah University .
* Member of the Scientific Committee.
* Chairman of the Plagiarism Committee.
* Chairman and Member of the graduation project Committee.
* Member of the Examination Committee
* More than 13 years’ of teaching academic B. Sc. courses in atmospheric sciences.
* More than 4 years’ of teaching academic M. Sc. And Ph. D. courses in atmospheric sciences
* Taught many continuing education courses.
* Supervised and co-supervised over 5 M. Sc. and 2 Ph. D. theses.
* Supervised 11 BSc student (graduation project).
* Chairman and member of numerous discussion committees for Master's and Ph. D. students.

**COURSES TAUGHT:**

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| **Undergraduate** | **Graduate** |
| Atmospheric Dynamics  Mathematics  Meteorological statistic  Meteorological Data analysis | Advanced Atmospheric Dynamics (MSC)  Advanced meteorological satellite (MSC)  Digital image processing (PhD) |

**PROFESSIONAL AFFILIATIONS:**

1. **2005 to 2009:** Assistant Lecturer, Department of Atmospheric Sciences , College of Science, Mustansiriyah University., Baghdad, IRAQ.
2. **2009 to 2013:** Lecturer, Department of Atmospheric Sciences, College of Science, Mustansiriyah University., Baghdad, IRAQ.
3. **2013 to present:** Assistant Professor, Department of Atmospheric Sciences, College of Science, Mustansiriyah University., Baghdad, IRAQ.
4. **2015:** Coordinator of Postgraduate Studies, Sciences, College of Science, Mustansiriyah University.
5. **2016- now:** member of editorial crew the journal Science (MJS), College of Science, Mustansiriyah University.

**PUPLICATIONS:**

1- **Yaseen K. AL-Timimi**, (2009): Estimation of Cloud Cover Area in Atmosphere for Visible images from METOSAT: Case Study, Al-Mustansiriyah education Journal,(in Arabic) , vol. 3,pp. 352-362

2- **Yaseen K. AL-Timimi,** Mohammed M. Jasim,(2011): Calculation of Classified Clouds Albedo for Visible Images from METOSAT-7, Al-Mustansiriyah education Journal,(in Arabic) , vol. 2,No.1 pp. 352-362

3- **Yaseen K. AL-Timimi**, Monim H. AL-Jiboori,(2010): Annual and Seasonal Temperature Trends for some stations in Iraq, college of education Journal , vol. 3,No.2 .

4- Aizhar K. Misheal , **Yaseen K. AL-Timimi** , Kasim M. Al-ssaedi, (2013):Estimation of the velocity and area of a dust storm using images of MODIS . Al-Mustansiriyah Science Journal , Vol.24, No.32, pp.65 -72.

5- **Yaseen K. AL-Timimi**, Monim H. AL-Jiboori, (2014) : Drought Assessment in Iraq Using Analysis Of Standardized Precipitation Index (SPI), Iraqi Journal of Physics, Vol.12, No.23, PP. 36-43

6- **Yaseen K. AL-Timimi,** Loay E. George, Monim H. AL-Jiboori.(2012): Drought Risk Assessment in Iraq Using Remote Sensing and GIS Techniques, Iraqi Journal of Science, Vol. 53, No. 4, Pp. 1078-1082

7- **Yaseen K. AL-Timimi**, Monim H. AL-Jiboori,(2013):Assessment of spatial and temporal drought in Iraq during the period 1980-2010, International Journal of Energy and Environment .Volume 4, Issue 2, pp.291-302

8- Alaa M. AL-Lami ,**Yaseen K. AL-Timimi**, Ali M. AL-Salihi, (2014):The homogeneity analysis for rainfall time series in Iraqi meteorological stations (2013). Vol: 10 No:2, pp 60-77.

9- Ali M. AL-Salihi, Alaa M. AL-Lami, **Yaseen K. AL-Timimi**, (2014): Spatiotemporal Analysis of Annual and Seasonal Rainfall Trends for Iraq. Al- Mustansiriyah J. Sci. Vol. 25, No.1,pp 153-168.

10- **Yaseen K. AL-Timimi**, Ali M. AL-Salihi, Alaa M. AL-Lami , (2013): Estimation of Land Surface Temperature for different Regions in Iraq Using Remote Sensing Technique . Eng. &Tech. Journal, Vol. 32,Part (B), No.6, pp. 1084-1091.

11-**Yaseen K. AL-Timimi**, Osamah A. osamah,(2016): Comparative study of four meteorological drought indices in Iraq, Journal of Applied Physics , Volume 8, Issue 5 , PP 76-84 .

12- Alaa M. Al-Lami, Ali M. Al-Salihi,and **Yaseen K. Al-Tmimi**,( 2017) :Parameterization of the Downward Long Wave Radiation under Clear-sky Condition in Baghdad, Iraq, Asian Journal of Applied Sciences, Volume: 10 ,Issue: 1 , pp 10-17.

13**-Yassen K. Al-Timimi**, Aws A. Al-Khudhairy(2017): Analysis of Minimum temperature spatially and temporally over Iraq During the period 1980-2015, Journal of Applied and Advanced Research , Vol. 2 , Issue 5 ,pp 309–316.

14-**Yassen K. Al-Timimi** , Aws A. Al-Khudhairy , (2018):Spatial and Temporal Temperature trends on Iraq during 1980-2015, Journal of Physics: Conference Series, IOP Publishing, 1003, 012091.

15-**Yaseen K.Al-Timimi**, Ali C. Khraibe,(2018): Impact of aerosol on air temperature in Baghdad, Journal of Applied and Advanced Research , Vol. 2 , Issue 6, pp 317–323.

16-**Yassen K. Al-Timimi** , Aws A. Al-Khudhairy , (2018): Spatial and Temporal Analysis of Maximum Temperature over Iraq, Al-Mustansiriyah Journal of Science , Volume 29, Issue1.

**PROFFESSIONAL DEVELOPMENT**

* **Certifications.**
* **I**nternet and **C**omputing **C**ore **C**ertification (IC3).
* Training course on Global Latex printing system.
* **Conferences.**
* National Conference on physics, college of Education for pure science, University of Babylon, held at 7-8 November 2012.
* First international Conference of remote sensing and Image processing , remote sensing unit, college of science, Baghdad University, held at 11-12 November 2012.
* National Conference on physics, college of Education for pure science, University of Baghdad, held at 2018.
* **Workshops.**
* Applications of GIS Workshop, Baghdad University, Iraq ,2014.
* The Workshop on climate change , Baghdad, Iraq, 2016.
* The Workshop on GCF climate change , Baghdad, Iraq, 2018.