***Curriculum Vitae***

**Basim Abdul Sada Mohammed**

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

***Mobile****:*

***Email****:* **basim.a.s@uomustansiriyah.edu.iq**

 **Personal Summary:**

* I am a member of the teaching staff at Al-Mustansiriyah University College of Science, Department of Atmospheric Sciences since 2006 till now, working as a lecturer.
* I am specialized in renewable energies.
* I am interested in wind energy, Design of the wind farm. Solar energy.

**Education:**

* Ph.D. #1: [2015] from Al-Mustansiriyah University College of Science, Department of Atmospheric Sciences, specialized in renewable energies.
* M.Sc. #2: [2006] Al-Mustansiriyah University College of Science, Department of Atmospheric Sciences specialized in Cloud Physics.
* B.Sc. #3: [2003] from Al-Mustansiriyah University College of Science, Department of Atmospheric Sciences.

 **ACADEMIC HONORS AND AWARDS:**

* #3: I got a letter of acknowledgments awarded by the Minister of Higher education and Scientific Research in 2014
* #1: I got letters of acknowledgments awarded by the chairman of Al-Mustansiriyah University in 2011, 2015, 2014.
* #2: I got a letter of acknowledgments awarded by the dean of college of Science, Al Mustansiriyah University in 2008, 2009, 2010.

**ACADEMIC /TEACHING EXPERIENCE:**

* #1 Wind Energy
* #2: Solar Energy
* #3: Cloud Physics.
* #4 : Atmospheric Radiation and Optics
* #5 Fundamental of Atmospheric Sciences.

**COURSES TAUGHT:**

|  |  |
| --- | --- |
| **Undergraduate** | **Graduate** |
| * Fundamental of Atmospheric Sciences
* . Atmospheric Radiation and Optics
* General Physics (Laboratory)
* Remote Sensing (Laboratory)
* Analytical Meteorology
 |  |

**PROFESSIONAL AFFILIATIONS:**

* Worked as a member in the examination committee in 2009.
* Worked as a member in the specifications matching committee in 2010.
* Worked as a member in the absence committee 2008.
* Worked as a member in the purchases committee 2015.
* Worked as a member in the atmospheric station committee 2015, 2016.

**PUPLICATIONS:**

* Basim A. Mohammed, Mohammed A. Saleh, Awni E. Abdulahad, 2015: "Turbulence Intensity Calculation of Al- Sulaimani Province in Iraq", Journal of Science, Al-Mustansiriyah University,Vol 26 Issue 2.
* Basim A. Mohammed, Mohammed A. Saleh, Awni E. Abdulahad, 2015: " Analysis of wind speed and Estimation of Weibull Parameters by Three Numerical Methods in Al- Sulaimani Province ", Journal of Science, Al-Mustansiriyah University,Vol 26 Issue 2.
* **PROFFESSIONAL DEVELOPMENT**
* **Certificates**

IC3 (Internet and computing core certificate), 2010.

* Tofel ITP, 2010.
* **Conferences**

Participated in the scientific conference about of Renewable energies, in Baghdad-Iraq in the Babylon Hotel in Septembar 2016.

* **Skills:**
* I have a good experience in Renewable energy.
* I have a good experience in design of the wind farm.
* Languages: Arabic, English.